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CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
MAURICE H STANS, Secretary

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

ILLINOIS
JANUARY 1969
Volume 74 No. 1

CLEMSON UNIVERSITY LIBRARY
MAR 17 1969

CLIMATOLOGICAL DATA

Station	Temperature													Precipitation									
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	No. of Days Max. 32° or Below	No. of Days Min. 32° or Below	No. of Days Min. 0° or Below	Total	Departure From Normal	Greatest Day	Date	Snow, Sleet Total	Snow, Sleet Max. Depth on Ground	Snow, Sleet Date	No. of Days .10 or More	No. of Days .50 or More	No. of Days 1.00 or More
* * *																							
NORTHWEST 01																							
ALEDO	26.6	11.5	19.1	- 5.6	44	23	-10	4+	1420	0	19	29	10	2.50	.89	.79	23	4.2			7	2	0
DIXON	26.0	11.0	18.5	- 5.5	44	23	-11	4	1434	0	22	30	11	2.53	.79	1.09	16	8.9	9	9+	6	1	1
FREEPORT	25.0	9.8	17.4	- 3.9	41	23	-12	12+	1468	0	22	30	13	1.99	.25	.47	23	6.2	6	6	7	0	0
FULTON DAM 13	25.6	11.6	18.6		41	23	-10	4	1432	0	21	31	8	2.03		.79	16	5.5	6	9+	5	2	0
GALVA	26.4	10.5	18.5	- 6.4	45	23	-11	4	1435	0	20	31	10	2.32	.67	.73	16	4.5	6	16+	7	2	0
GENESEO	26.0	11.2	18.6		43	23	-10	4+	1431	0	20	30	9	2.35	.73	.55	23				6	1	0
HENNEPIN POWER PLANT	27.8	12.1	20.0		49	23	-14	1	1391	0	20	30	9	1.67		.55	16	3.8	5	15+	6	1	0
KEWANEE	28.2	11.3	19.8		44	23	-12	1	1399	0	17	29	10	0 2.68		.89	16				11	1	0
MOLINE WB AIRPORT R	24.5	11.2	17.9	- 4.7	43	23	-10	4+	1458	0	20	30	8	3.28	1.67	.72	16	6.2	4	10+	9	2	0
MORRISON	25.7	11.0	18.4	- 5.3	41	23	-11	1	1441	0	21	31	11	2.72	.93	.80	16	7.0	6	6	9	2	0
MOUNT CARROLL	24.8	8.6	16.7	- 5.9	40	23	-14	4	1488	0	21	30	13	2.41	.60	.87	16	5.5	7	12+	7	2	0
PAW PAW	23.3	8.3	15.8		45	24	-13	1	1521	0	20	30	14	1.70	- .13	.54	6	7.0	12	15+	4	2	0
ROCHELLE 1 W	24.2M	9.2M	16.7M		46	24	-11	4	1491	0	20	31	11										
ROCKFORD WB AIRPORT //R	24.6	11.2	17.9	- 4.1	43	23	-10	4+	1453	0	20	27	11	1.86	- .12	.53	16	4.6	8	10+	7	1	0
STOCKTON	23.8	8.2	16.0		40	16	-16	1	1514	0	21	30	13	2.98		.60	24	12.5	8	17+	9	1	0
TISKILWA	26.5	9.7	18.1		47	24	-11	1	1445	0	18	30	12	2.20	.42	.63	16		6	15+	6	1	0
WALNUT	25.3	10.8	18.1	- 6.7	45	23	-11	4	1450	0	20	30	11	2.56	.80	.56	23	7.0	8	7+	9	1	0
DIVISION			18.0	- 5.6										2.36	.60			6.4					
* * *																							
NORTHEAST 02																							
ANTIOCH 2 NW	25.8	11.1	18.5		45	23	-11	4+	1436	0	20	29	13	0 1.97		.47	16	10.9	13	9	7	0	0
AURORA COLLEGE	27.3	12.1	19.7	- 4.6	53	23	-10	4	1400	0	20	28	10	1.93	- .03	.47	16	2.4	7	7+	7	0	0
BARRINGTON	24.1	9.0	16.6		48	24	-11	4	1497	0	20	29	13	1.60		.43	16	4.4	6	10+	5	0	0
CHICAGO O HARE AIRPORT	28.1	14.1	21.1	- 3.1	52	23	- 8	4	1355	0	19	26	8	1.62	- .20	.33	29	3.7	7	9+	7	0	0
CHICAGO UNIVERSITY //R	29.4	15.4	22.4	- 4.7	53	23	- 8	1	1314	0	19	26	5	2.31	.51	.61	28				8	1	0
CHICAGO WB AIRPORT //R	28.9	14.5	21.7	- 4.3	53	23	-10	1	1336	0	19	26	6	2.16	.30	.52	28	6.8	7	7	7	1	0
CHICAGO WB CITY NO 2 R	28.5	13.9	21.2		52	23	- 9	1	1351	0	20	28	6	2.25		.51	28				7	1	0
DE KALB																							
JOLIET	29.5	12.6	21.1		53	23	-12	4	1355	0	19	26	10	1.85		.53	6	6.0	7	8+	7	1	0
MARENGO	25.4	10.4	17.9		45	23	-12	4	1456	0	21	30	12	1.65		.75	16				7	1	0
MORRIS 5 N	27.6	12.4	20.0	- 5.9	49	23	-10	4	1391	0	20	30	10	1.81	.29	.44	16	5.0	6	14+	5	0	0
OTTAWA	28.3	12.9	20.6	- 5.8	49	23	- 9	4	1367	0	20	28	8	2.15	.35	.47	16	7.2	8	15+	6	0	0
PARK FOREST	28.3	11.3	19.8		52	23	-12	1	1398	0	19	28	11	1.98		.80	28		5	7+	5	1	0
PERU SEWAGE PLANT	25.5	9.8	17.7	- 8.8	47	23+	-13	4	1463	0	22	30	11	1.87	.06	.50	5	4.5	5	7+	6	1	0
WAUKEGAN 2 WNW	26.1	12.4	19.3	- 5.0	48	23	-11	1	1411	0	20	28	10	1.98	.02	.33	16	11.2	10	15+	7	0	0
WHEATON 3 SE	27.9	12.3	20.1		50	23	-12	12	1387	0	20	27	11	1.76		.31	29	4.5			6	0	0
DIVISION			19.8	- 5.5										1.93	.07			6.1					
* * *																							
WEST 03																							
GALESBURG	27.1	12.1	19.6		56	23	-10	4	1401	0	18	30	5	3.09	1.19	.70	23	3.5			8	3	0
GOLDEN 1 NW	29.9	14.9	22.4		45	23+	- 6	4	1312	0	14	29	4	3.36	1.56	1.12	23	5.5	4	27+	7	2	1
LA HARPE	28.0M	13.4M	20.7M	- 5.6	44	23+	- 8	4+	1368	0	19	29	6	3.98	2.19	1.04	24		5	9+	9	3	1
MONMOUTH	28.0	12.2	20.1	- 5.1	42	23	-10	4	1383	0	20	30	10	3.59	1.64	1.10	15	6.0	5	7+	9	2	1
QUINCY	31.7	16.7	24.2	- 4.7	49	23+	- 5	4	1257	0	13	29	3	3.83	2.07	1.10	23	6.5	5	26	8	3	1
QUINCY FAA AIRPORT	30.1	16.5	23.3		47	23	- 4	4	1286	0	14	29	3	4.46		1.62	23	7.2	5	28+	7	3	1
RUSHVILLE	29.7	13.5	21.6	- 6.4	47	23	- 7	1	1336	0	18	31	5	2.48	.66	.60	28	6.4			9	1	0
DIVISION			21.7	- 5.3										3.54	1.73			5.9					
* * *																							
CENTRAL 04																							
BLOOMINGTON NORMAL	30.0	14.5	22.3	- 5.3	49	30+	- 7	4	1319	0	19	29	7	0 3.03	.90	.69	16	5.9	5	12+	8	2	0
CHENOA	30.0	13.0	21.5		52	23	- 8	4	1341	0	19	30	8	2.14		.51	17	4.6	5	15+	5	1	0
DECATUR	32.3	16.1	24.2	- 5.6	54	23	- 6	4	1254	0	15	26	3	3.24	1.10	.79	30	4.0	5	12+	8	1	0
FARMER CITY	30.2	14.4	22.3		53	23	- 7	4	1316	0	17	29	5	3.86		1.08	30	4.0	5	10+	9	2	1
HAVANA POWER STATION	31.4	15.6	23.5	- 4.2	49	23	- 5	4	1279	0	15	30	4	2.85	1.03	.70	16	1.5	1	27+	7	2	0
LACON 2 E	28.9	12.2	20.6		49	23	- 9	4	1369	0	20	30	9	2.37		.60	16	9.4			6	1	0
LINCOLN	31.1	15.2	23.2	- 5.3	50	23	- 6	4	1290	0	19	30	5	2.91	.89	.47	30	3.0	3	12+	9	[illegible]	0
MASON CITY																							
MINONK	28.6	12.6	20.6		48	23	-11	4	1368	0	20	30	10	.77	- .96	.31	6				3	[illegible]	0
PEORIA WB AIRPORT //R	27.7	12.9	20.3	- 5.4	47	29+	- 8	4	1377	0	19	29	6	2.43	.55	.52	23	4.6	4	12+	8	1	0
PRINCEVILLE 1 N	28.2	13.0	20.6		46	22	- 9	4+	1370	0	20	30	8	1.98	.43	.52	16	6.0			8	1	0
DIVISION			21.9	- 5.6										2.56	.62			4.8					
* * *																							
EAST 05																							
DANVILLE	33.7	17.0	25.4	- 3.8	54	23	- 4	5+	1222	0	13	24	4	3.82	1.61	1.37	28		4	7+	8	2	1
HOOPESTON	30.7	15.3	23.0	- 5.1	53	30	- 6	4	1299	0	18	27	5	3.33	1.23	1.39	28	3.5	3	15+	8	2	1
KANKAKEE 3 SW	29.2	14.4	21.8	- 4.9	53	23	- 7	12+	1335	0	19	26	6	2.51	.82	.58	6	8.6			9	1	0
PIPER CITY 3 SE	29.1	13.1	21.1		55	23	- 8	4	1353	0	19	28	6	1.68	- .08	.52	17	2.0	2	15+	5	1	0
PONTIAC	28.7	14.1	21.4	- 6.0	50	23	- 7	4+	1343	0	19	28	6	2.53	.80	.59	18	4.8	4	8+	9	1	0
RANTOUL	32.0M	15.4M	23.7M		56	29	- 7	4	1276	0		27	4	4.16		1.25	28				9	3	1
URBANA	31.1	16.2	23.7	- 5.0	54	30+	- 5	4	1277	0	16	26	3	3.60	1.44	1.10	28	6.6	7	7+	7	2	1

See Reference Notes Following Station Index

Continued

Station	Temperature													Precipitation									
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below					Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
WATSEKA 2 NW	31.1	14.3	22.7		54	23	- 7	12+	1306	0	18	25	9	1.86	- .13	.43	29	2.0	4	11+	6	0	0
DIVISION			22.9	- 4.9										2.94	.98			4.6					
* * *																							
WEST SOUTHWEST 06																							
ALTON DAM 26	35.8	20.3	28.1		52	29+	1	4	1141	0	9	26	0	4.66		1.37	30	2.3	2	27	10	3	1
CARLINVILLE	34.7	17.5	26.1	- 4.7	52	30+	- 3	4	1197	0	14	27	1	3.24	1.07	1.07	29	2.2	1	27+	7	3	1
GRIGGSVILLE	31.7	15.9	23.8	- 5.3	48	23	- 5	4	1270	0	14	29	3	3.85		1.03	16	5.0	4	27	10	1	1
HILLSBORO	35.1	18.7	26.9	- 4.7	57	30	- 2	4	1174	0	13	27	1	4.21	1.94	1.42	30	1.5	2	27	9	3	1
JACKSONVILLE	32.5	16.9	24.7	- 4.7	49	29	- 4	5+	1244	0	15	30	3	3.84	2.06	.94	29	3.8	3	26	7	5	0
JERSEYVILLE 2 SW	35.1	19.0	27.1		51	29	- 2	4	1169	0	13	27	1	3.22		.82	30				7	1	0
MORRISONVILLE 4 SE	33.0	17.8	25.4	- 4.8	54	30	- 3	4	1221	0	15	28	2	3.56	1.66	1.06	29	2.7	2	27+	7	2	1
PANA	33.5	18.3	25.9	- 4.6	55	30+	- 4	4	1208	0	15	26	2	3.56	1.41	1.02	30	3.5	4	8+	8	2	1
SPRINGFIELD WB AIRPORT R	30.6	16.2	23.4	- 5.0	50	29+	- 5	4	1282	0	16	27	3	2.50	.61	.50	29	5.0	3	6	7	1	0
VIRDEN 1 SSW																							
WHITE HALL 1 E	33.8	17.0	25.4	- 5.2	50	29	- 4	4	1220	0	14	29	2	3.12	1.44	.80	29	3.9	3	27	6	3	0
DIVISION			25.7	- 4.8										3.58	1.56			3.3					
* * *																							
EAST SOUTHEAST 07																							
CHARLESTON	33.5	19.0	26.3		55	23	- 4	4	1194	0	15	26	1	4.32	1.92	1.22	30	3.5	4	10+	8	3	2
EFFINGHAM	36.1	18.8	27.5	- 3.5	59	23	- 8	4	1155	0	12	26	1	4.88	2.44	1.60	30	3.0	2	8+	8	4	2
FLORA 2 NW	36.9	21.4	29.2	- 4.1	58	30	1	4	1104	0	10	24	0	6.91		2.30	29	2.0			9	6	2
MARSHALL 1 E	34.7	18.6	26.7		53	23	- 4	4	1180	0	13	24	2	6.20		1.50	30	5.0			9	4	3
MATTOON	32.4	17.2	24.8		56	23	- 5	4	1239	0	15	25	3	4.72		1.60	28	2.5	4	7+	8	3	1
MOWEAQUA	32.1M	17.4M	24.8M		54	23	- 5	4	1230	0	17		4	0 3.38		1.03	29				7	3	1
NEWTON	37.5	21.8M	29.7M		57	30+			1082	0	9	23	1	6.41		2.17	29				8	5	2
OLNEY 2 S	37.2	22.1	29.7	- 3.9	57	23	1	4	1087	0	10	24	0	6.81		2.07	29	1.5	T	27+	7	5	3
PALESTINE	36.1	20.3	28.2	- 4.4	57	30	- 1	4	1133	0	11	25	1	7.57	4.41	2.38	29	2.0	2	7+	8	5	4
PARIS WATERWORKS	33.6	17.6	25.6	- 4.7	57	30	- 4	4	1216	0	14	25	3	4.72	1.98	1.35	28	3.8	4	7+	9	4	2
SALEM	37.6	19.8	28.7		59	23	- 1	4	1119	0	11	26	1	5.22	2.48	2.22	29	1.8	2	26	8	4	1
TUSCOLA	32.5	16.6	24.6		55	23	- 6	4	1248	0	14	27	4	3.70	1.45	1.31	28	6.0	4	15+	9	2	1
VANDALIA FAA AIRPORT	34.5	19.8	27.2		57	23	0	4	1167	0	12	25	1	5.76		1.92	29	3.3	2	27	8	3	2
WINDSOR	34.5	17.1	25.8	- 4.4	57	23	- 4	4	1207	0	13	27	3	4.05	1.49	1.35	28		3	7+		3	2
DIVISION			27.1	- 4.4										5.33	2.55			3.1					
* * *																							
SOUTHWEST 08																							
ANNA 1 E	41.3	23.8	32.6	- 2.9	59	30+	4	4	999	0	6	22	0	8.68	4.58	2.32	30	6.2			11	7	3
BELLEVILLE SO ILL UNIV	37.8	21.1M	29.5M		57	30	4	4	1096	0	11	26	0	4.93		2.87	29	4.0			6	2	1
CAIRO WB CITY R	42.8	28.5	35.7	- 1.7	62	23	8	4	903	0	6	20	0	9.91	5.45	3.85	29	10.5	9	27	11	6	3
CARBONDALE SEWAGE PL	41.8	25.2	33.5	- 2.0	60	30+	5	4	972	0	6	22	0	6.47	2.81	2.96	30	2.0	2	27	9	4	1
CARLYLE RESERVOIR	35.5	19.2	27.4		59	30	1	4	1161	0	11	26	0	5.21		1.95	30	1.5	2	27	7	5	1
COBDEN 2 S	41.3	24.1	32.7		60	30	4	4	995	0	7	23	0	8.88		2.09	30	4.0			12	6	4
DU QUOIN 2 S	40.3	22.8	31.6	- 3.2	60	29	3	4	1028	0	7	26	0	5.82	2.67	1.90	29				10	4	2
EAST ST LOUIS PKS COL																							
MAKANDA 1 NW	41.5	23.5	32.5		60	30	3	4	999	0	6	22	0	8.07		1.98	30	3.0	2	27	11	6	3
MARION 4 NNE	40.7	23.7	32.2	- 3.2	59	30	5	5+	1008	0	7	23	0	6.97	2.59	2.06	30	1.0	1	27	8	5	2
NASHVILLE 4 NE	37.6	22.1	29.9		58	23	2	4	1081	0	10	25	0	4.73	2.04	2.01	30	1.0	1	27	8	3	1
SPARTA	39.5	22.5	31.0	- 3.7	59	29	3	4	1044	0	8	25	0	3.94	1.21	1.12	29	3.1	2	27	8	3	1
WATERLOO 1 WSW	38.8	21.9	30.4		57	30	1	4	1066	0	7	27	0	5.69	3.36	2.14	30	3.0	3	27	8	3	2
DIVISION			31.6	- 3.2										6.61	3.24			3.6					
* * *																							
SOUTHEAST 09																							
ALBION	39.0	22.9	31.0		58	30	2	4	1050	0	8	23	0	0 6.78		1.35	30	2.0	1	27+	9	5	4
BROOKPORT DAM 52	43.6	27.0	35.3		60	30+	8	4	912	0	6	22	0	8.46	3.53	2.95	30	1.0	1	27	9	4	3
DIXON SPRINGS AGR C	43.1	25.6	34.4		60	30	4	4	942	0	6	22	0	9.55		2.96	30	1.5	2	27	9	5	4
FAIRFIELD RADIO WFIW	38.9	23.5	31.2	- 3.1	57	23	2	4	1041	0	9	23	0	6.73		2.00	29	3.0	3	27+	9	6	2
HARRISBURG	41.7	25.2	33.5	- 2.9	61	29	6	4	971	0	6	22	0	6.68	2.74	1.67	17	1.0	1	27	8	5	3
MCLEANSBORO	39.2	24.3	31.8	- 3.3	58	30	4	4	1022	0	8	22	0	6.68	3.00	1.71	17	1.5	1	27+	9	5	4
MT CARMEL WATERWORKS	38.5	16.9	27.7		59	30	- 1	5+	1151	0	10	28	2	6.84		2.10	30	3.5	2	27+	9	4	3
MOUNT VERNON	39.1	22.1	30.6	- 2.8	59	30	2	4	1058	0	8	23	0	5.95	2.68	2.24	30	1.0	1	27	8	4	1
ROSICLARE	43.2	26.3	34.8		60	30	5	4	928	0	6	22	0	0 9.15		2.79	30	2.5	2	27	8	5	4
DIVISION			32.3	- 2.6										7.42	3.63			1.9					

DAILY PRECIPITATION

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
ALEDO	2.50						.29		T							.55	T	.23					.17	.79	.04		T	T	.17	.26	T	
DIXON	2.53						.32		.04							T	1.09	.34	.04						.39				.10		.21	
FREEPORT	1.99		T			.04	.25		.06	T				.01		.17	.41	.24	.04				.03	.47	.10				.17			
FREEPORT SEWAGE PLANT	2.11					T	.18	T		.06				T		.01	.75		.19			T	.01	.25	.35				.11	.02	.18	
FULTON DAM 13	2.03					T	.25	T		.03						T	.79	T	.18					.12	.51	T			.05	.02	.08	
GALENA	2.01					T	.29							T		.19	.49						T	.69	.35							T
GALVA	2.32						.25			T							.73	.10	.10				.02		.56				.06	.20	.28	.02
GENESEO	2.35					.44	.06		.01							.27	.43	.21				.01	.02	.55	.03			.03	.09	.20		
HENNEPIN POWER PLANT	1.67					T	.22		T							.07	.55	.15	.02	T			.02	.20	T				.23	.12	.09	
ILLINOIS CITY DAM 16 //	2.62					T	.41			T						.22	.70		.10				.02	.11	.72	.01	T	T	.09	.05	.19	T
KEITHSBURG 1 NW	2.74						.28			T						.24	.73		.21					.23	.54			T	.18		.33	
KEWANEE	D 2.68					D .150	.10		D .14							.10	.89	.09	.15			.03	.04	.35D	.08			.10	.16	.20	.10	
MOLINE WB AIRPORT R	3.28		T			.33	.13		T							.40	.72	.29	T	T		.01	.11	.71	.06		T	.07	.16	.27	T	
MORRISON	2.72					.05	.25									.18	.80	.20	.10				.04	.52	.30				.08	.10	.10	
MOUNT CARROLL	2.41						.33			T				T			.87		.17					.20	.90					.12	.22	
NEW BOSTON DAM 17	3.23					T	.33	T		.01						.26	.81	T	.18	T			.02	.17	1.00	T		.01	.20	T	.21	.03
PAW PAW	1.70			T			.54	T		T							.50	.01	.10				.05	.09	.34	T			.06	T	.01	
ROCHELLE 1 W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROCKFORD 6 ENE	1.36	T					.05	T		.06					.02		.69	T					.04	.03	.39				.06	.02		
ROCKFORD WB AIRPORT //R	1.86		T	T		.11	.03	T	.12	T			T	T	T	.16	.53	.27	T	T		T	T	.35	.04	T		.02	.03	.20	T	
STOCKTON	2.98		T	T		.40			.05					T		.30	.40	.18				T	.20	.15	.60			T	.30	.40	T	
TISKILWA	2.20	.06				T	.32				T					T	.63	.05	.15				.05	.09	.40				.08	.18	.19	T
WALNUT	2.56					.02	.39		T							.20	.44	.10	.12	T		T	T	.56	.36			T	T	.27	.10	
NORTHEAST 02																																
ANTIOCH 2 NW	D 1.97		T			.02	.39	.01	.15	.15				T		.25	.47	.14				.01	T	.05D	.03				.19	.08	.03	
AURORA COLLEGE	1.93		.04			.13	.05		.03					T	T	.14	.47	.34		T	T	.02	.02	.12	.05				.27	.25	T	
BARRINGTON	1.60		T	.01			.20	T	.02	.06					T		.43	.09	.21		T		.01		.07	T			.21	.06	.23	
CHANNAHON DRESDEN ISL	2.36						.37	T		.05							.32	.20	.4				.03	.02	.15				.15	.29	.35	.03
CHICAGO O HARE AIRPORT	1.62		T	T		.13	.13	T	.01	T				T		.07	.25	.29	T	T	T	T	T	.11	.01	T		.02	.27	.33	T	T
CHICAGO UNIVERSITY //R	2.31	T	T			.14	.21		.02	T				T		.12	.22	.36	.01	T		.01	T	.11	.02	T		T	.61	.48	T	
CHICAGO WB AIRPORT //R	2.16	T	T			.14	.18		T	T				T	T	.09	.22	.36		T	T	.01	T	.15	.05	T		.04	.52	.39	.01	T
CHICAGO WB CITY NO 2 R	2.25	T	T			.12	.20		.01	T				T	T	.10	.21	.49		T	T	T	.03	.08	.09	T			.51	.40	.01	T
DE KALB	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ELGIN	1.81			T			.32	T		.04							.35	.18	.2			T	T	.07	.11	.01			.06	T	.38	
JOLIET BRANDON RD DAM	2.22			T			.27	T		.02					T		.27	.22	.48	T	.01	T	.01	.01	.07	T			.11	.37	.35	.03
JOLIET	1.85					.10	.53		T							T	.16	.23			T	T		T	T				.42	.26	.15	
LA SALLE 1 S	1.32						.36	T									.35	.14	.13			T	.01	.01	.07	T	T	T	T	.05	.20	T
MARENGO	1.65					T	.18		T	T				T		T	.75	.12					.10	.18	T				.22	T	.10	
MARSEILLES LOCK	1.87						.35	T		.01							.36	.21	.33			T	.02	.05	.05	T			.08	.10	.19	.03
MILLBROOK	D 2.12						D .40									T	.50	.30	.08			.05	.13	.11	.02				.26	.24D	.03	
MORRIS	2.07			T			.31	T		.02							.35	.19	.37			T	T	T	.11	T			.10	.37	.23	.02
MORRIS 5 N	1.81					.08	.12		T	T				T		.08	.44	.34	T			.03	.02	.01	.06				.40	.21	.02	
OTTAWA	2.15					.06	.45	T	T	T						.17	.47	.30					.06	.08	.05				.25	.23	.03	
PARK FOREST	1.98						.12										.03	.33				.02	.01	.12	.04			T	.80	.49	.02	
PEOTONE	3.42			T		T	.47		.02							T	.29	.58		T	.24	T	.04	.16		T			.99	.48	.12	.03
PERU SEWAGE PLANT	1.87					.50	T	T	T							.08	.49	.21		T	T	.01	.02	.17	.04			.04	.14	.17	T	
STREATOR 2 ENE	2.34					T	.40		T	T						.06	.56	.33	.01			.01	.05	.10	T				.33	.19	.30	
UTICA STARVED ROCK DAM	1.98						.25	T		T							.35	.15	.35	T		.01	.03	.05	.38	T			.08	.19	.17	.01
WAUKEGAN 2 WNW	1.98		.01			.02	.26	T	.11	.04						.24	.33	.25	.07	T		.01		.09	.07			T	.23	.23	.02	
WHEATON 3 SE	1.76			T		.04	.27		T	T				T		.05	.30	.23	.05			T	.01	.02	.16	T			.24	.31	.08	
WEST 03																																
AVON 5 NE	2.73						.05	T								.04	1.15	.05			T	T	T	.62	.16			.02	.20	T	.42	.02
BENTLEY	3.47					.03	.12									.68	.43	.23					T	1.12	.10		.12	T	.22	.42		
CANTON 1 ESE	D 3.25						D .41		T							.48	.55		T			T	.35	1.05D	.01		D .05D	.06D	.05	.20D	.04	
GALESBURG	3.09					.32	.05									.56	.50	.22			T	T	.02	.70	.12		.02	T	.31	.25	.02	
GLADSTONE DAM 18	3.47					T	.33	T		T						.21	.95	T	.27				T	.15	.96	T		.05	.21	T	.31	.03
GOLDEN 1 NW	3.36						.18		T							.77	.41	.08	T	T	T	T	.02	1.12	.05		.28	T		.35	.10	
LA HARPE	3.98					T	.33		T							.83	.41	.19	T			T		.10	1.04		.18	T	T	.24	.66	
MACOMB	2.96	T				.01	.43	T								.26	1.25	.01	.12				.01	.10	.27			.09	.25	.02	.11	.03
MONMOUTH	3.59					T	.40		T							1.10	.10	.17				T	.10	.94	.10		.05	T	.33	.25	.05	
MOUNT STERLING	4.08					.04	.18		T							.85	.70	.22	T					.83	.09		.20	T		.97	T	
PAYSON	3.93					.02	.21	T		T						.26	.91	T	.12	T		.04	T	.58	.58			.24	.79	.28	.40	T
QUINCY	3.83					.05	.16									.61	.44	.06					.04	1.10	.10		.39	T	.21	.67	T	
QUINCY FAA AIRPORT	4.46					.23	.02		T	T			T		T	.64	.46	.06	T	T		.03	.01	1.62	.05		.49	.07	.23	.54	.01	
QUINCY DAM 21 //	3.57					.09	.22			T						.42	.45	.02	.03	T		T	T	.38	.80		T	.39	.12	.02	.59	.04
QUINCY MEMORIAL BRIDGE	3.54					.02	.24	T		T						.48	.51	T	.06	T	T	.01	T	.33	.73			.35	.09	.06	.65	T
RUSHVILLE	2.48					T	.14									.10	.24	.20				T			.45	.30	.20		.60	.25		
CENTRAL 04																																
BLOOMINGTON WATERWORKS	1.94						.40	T		T						T	.34	.25	.11			T	.02	.20	T			T	.22	.31	.09	T
BLOOMINGTON NORMAL	D 3.03					D .05	.35	T	T	D .10						.04	.69	.34	.14			T	.06	.32			T	T	.51	.35	.08	
CHENOA	2.14						.15		T							.05	.45	.51	T					.08	.06				.49	.35	T	
CHILLICOTHE	1.94						.32									.05	.35	.05	.26			.04	.05	.05	.19				.15	.28		.15
CLINTON 1 SSW	3.09					.04	.37			.01						.04	.43	.40					.05	.30	T		.08		.67	.63	.07	
DECATUR	3.24					T	.44			.02						T	.14	.29	.41			T	.04	.23	.06			.07	.34	.41	.79	
FARMER CITY	3.86						.86										.20	.40	.20					.20		.12		T	.32	.48	1.08	
HAVANA POWER STATION	2.85					T	.09	T		T						T	.70	.08	.25				.05	.20	.54	T		.06	.20	.32	.31	.05
LACON 2 E	2.37					.08	.40	T								.40	.60	T	T	T	T	.01	.02	.30	.06				.30	.13	.07	
LINCOLN	2.91						.25			.02						T	.45	.17	.44				.08	.19	.27			.09	.13	.35	.47	T
MACKINAW	3.21					.05	.36	T	.02							.09	.65	.36	T			T	.04	.50	.07		.02	T	.65	.33	.07	
MASON CITY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MINONK	.77						.31		T							.06	.10	.05	.05					.05					.10	.05		
MOUNT PULASKI	3.01					.04	.30		.02							.20	.25	.42					.05	.60	.05		.02	.05	.36	.60	.05	
NEW SALEM STATE PARK	2.59						.20									T	.64	.02	.43				.03	.34				.16	.21	.31	.25	
PEORIA WB AIRPORT //R	2.43			T		.25	.09		.01					T		.13	.49	.21		T	T	T	.04	.52	.05		.02	.10	.31	.14	.07	
PRINCEVILLE 1 N	1.98					.02	.18			.01						.10	.52	.20						.45	.16				.15	.07	.12	
TOULON	2.96					.02	.74									.25	.52	.20					.05	.48	.11				.37	.19	.03	
EAST 05																																
DANVILLE	3.82				T	T	.40	T	.06	.04				T		T	.14	.29	.17				.05	.19	.03				1.37	.88	.20	
DANVILLE SEWAGE PLANT	2.96						.08	T		.10				T			.04	.15	.10	T		T	.06	T	.07	T			.95	.63	.78	T
GIBSON CITY	3.22					T	.39		.02							.06	.22	.36	.01	T	T	.03	.01	.18	T			.04	.88	.42	.60	
HOOPESTON	3.33					T	.23	T	.07					T		.06	.18	.21	.10		T	T	.03	.15	.06				1.39	.74	.11	
KANKAKEE 3 SW	2.51			T			.58	T		T	T				T		.11	.24	.20	T	T	.01	.07	T	.30	T			.24	.42	.22	.12
MONTICELLO NO 2	3.49						.45											.30	.33			.02	.06		.25	T		.12	.66	1.20	.10	
PIPER CITY 3 SE	1.68						.08		T					T		T	.12	.52	T	T		T	.02	.10	T	T			.44	.35	.05	
PONTIAC	2.53						.30	T		T							.29	.22	.59				.07	.30	.03				.17	.28	.18	.10
RANTOUL	4.16						.74	T									.25	.21	.14	T	T	.01	T	.40	.12	T	T		1.25	.75	.29	
SIDELL	4.48						.22			.07							.05	.05	.61			.02			.25	.02			1.22	1.02	.93	.02
URBANA	3.60					.39	.21		.05							.04	.22	.32	.02		T	.03	.01	.39	T		T	.04	1.10	.78		T
WATSEKA 2 NW	1.86						.16		T							.05	.13	.31	.09		T	.02	T	.08	.06				.32	.43	.21	

See reference notes following Station Index.

DAILY PRECIPITATION

Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * WEST SOUTHWEST 06																																
ALTON DAM 26	4.66					.10	.09									T	.45	.24	.56			.02	.02	.48	.28			.12	.68	.25	1.37	
BARRY	3.91						T									.50	1.00					T	T	.54	.28			.32	.63	.22	.42	
BEARDSTOWN	3.15					T	.18	T		T						.05	.85	.10	.23				T	.20	.30			.15	.17	.47	.45	T
BLUFFS	3.71					.04	.16		T							.30	.62	.34	.08			T	T		.10		.14	.47	.59	.87	T	
CARLINVILLE	3.24					.02	.12		T							.02	.52	.36	T				T	.35	T		.15	.04	.55	1.07	.04	
EDWARDSVILLE	4.28					T	.07									T	.18	.25	.62			T	T	.37	.10			.05	.43	.62	1.59	
GRAFTON	3.63					.03	.08							T		.01	.60	.09	.45			T	T	.44	.22		T	.15	.23	.36	.97	
GREENVILLE 1 E	4.78						.08										T	.41	.62			.02	.02	.42				.10	.97	.65	1.49	T
GRIGGSVILLE	3.85					.04	.10									.17	1.03	.02	.32				T	.45	.30			.24	.23	.48	.47	T
HARDIN	3.37					.05	.08		T							.08	.51	.46	T				T	.75			.05	.04	.20	1.15	T	
HILLSBORO	4.21						.13										.18	.20	.43					.40				.18	.72	.55	1.42	
JACKSONVILLE	3.84					T	.69	T	T					T		.04	.51	.50	.03	T		T	T	.65	.01		.10	T	.37	.94	T	
JERSEYVILLE 2 SW	3.22					.02	.07			T						.02	.47	.03	.48			T	T	.36	.21			.03	.27	.44	.82	
MEDORA	3.54					.05	.05			T				T		.02	.57	.43	.02				T	.71	T		T	.14	.39	1.08	.08	T
MORRISONVILLE 4 SE	3.56					T	.14	T	T							T	.38	.43	.03			T	.02	.39	T		.22	.02	.84	1.06	.03	T
MOUNT OLIVE 1 E	4.29						.10										.25	.30	.52					.30	.10			.20	.63	.38	1.51	
PANA	3.56						.19	T		T							.01	.27	.41	.01		T	T	.31	.02	T		.10	.81	.41	1.02	T
PLEASANT HILL	3.30					.06	.12		T							.24	.68	.36	.05			.01		.58	.02		.06	.04	.29	.77	.02	
ROCKPORT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SPRINGFIELD WB AIRPORT R	2.50					.29	.03		T				T	T		.07	.45	.38	T	T	T	.01	T	.36	.02		.13	.01	.23	.50	.02	T
TAYLORVILLE	3.13						.07	.06	T	T								.43	.39			T	T	.31	.05	.02	T	.12	.49	.41	.78	
VIRDEN 1 SSW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIRGINIA	3.68						.16		T							.14	.67	.32			T	.01	.02	.73	T		.04	.10	.70	.77	.02	
WHITE HALL 1 E	3.12					.02	.09		T	T						.04	.56	.48	T			T	T	.72	T		.18	.06	.17	.80	T	
* * * EAST SOUTHEAST 07																																
CHARLESTON	4.32						.35	T		T							.02	.22	.34			T	T	.23		T		.13	1.10	.67	1.22	.04
EFFINGHAM	4.88						.31	T		T							T	.35	.60				T	.30	T			.12	.60	1.00	1.60	T
FLORA 2 NW	6.91						.60		.04								.21	.74	.28			.06	.04	.51	T		.18		.90	2.30	1.05	
GREENUP	3.51		T				.05										.20	.53				.10	.10	.38			T		.65	1.40	.10	
HUTSONVILLE POWER PL	7.27						.18							T			T	.24	.94	T		T			.60			T	.85	.89	3.35	.22
LAWRENCEVILLE	6.70						.11											.60	1.46				T	.05	.39	T		.02	1.08	.74	2.13	.12
MARSHALL 1 E	6.20					T	.35		T								.38	.47	.31					.50	T		.18		1.26	1.25	1.50	
MATTOON	4.72					.20	T	T	.05							T	.18	.52				.01	.01	.44	T		.05	.28	1.60	.98	.40	T
MOWEAQUA	3.38					D .300	.05		T								.03	.58	T				.12	.16			T		.97	1.03	.14	
NEWTON	6.41						.25	.03									.14	.50	.27				T	.80				T	1.27	2.17	.98	
OLNEY 2 S	6.81						.03		.02								.28	.80	.48		.02	.04		1.03			T	.04	1.04	2.07	.96	
PALESTINE	7.57					T	.20		.01								.17	.88	.27		T	T	T	1.16	T		T	T	1.47	2.38	1.01	.02
PARIS WATERWORKS	4.72						.40		.20					T		T	.12	.55	.10		T	T	.04	.17	.05		T	T	1.35	1.09	.65	T
SAINTE MARIE	6.14						.14	T		.02								.30	.73			.01	T	.35	.26	T		T	1.14	.45	2.54	.20
SALEM	5.22						.20		T							T	.20	.68	.10		T	.03	.07	.39	T		.09	.03	.67	2.22	.54	
TUSCOLA	3.70					T	.27		T							T	.15	.26	.20			T	T	.38	T		.05	.10	1.31	.85	.13	
VANDALIA FAA AIRPORT	5.76					.09	.06		T							T	.45	.65	T		.01	.04	.06	.40	.01		.17	.46	1.22	1.92	.22	T
WILCOX	5.39						.10											.50	.80			.02	.02	.55	.25			.15	.80	.80	1.30	.10
WINDSOR	4.05					*	.20		T							T	.78		.21			T	T	.15	T	T	.10	T	1.35	1.10	.16	
* * * SOUTHWEST 08																																
ANNA 1 E	8.68		.03	.05	.05		.11										.62	1.22	.50			.04	.12	.76			.20	.30	.98	1.36	2.32	.02
BELLEVILLE SO ILL UNIV	4.93						.03										.31	.48	.05			T		.60				.20		2.87	.39	
CAIRO WB CITY R	9.91		.23	.01		.04	.12										.57	1.87	.30		T	.08	.01	.25	T		.50	.13	.63	3.85	1.28	.04
CARBONDALE SEWAGE PL	6.47			T			.13											.66	.95			.11	T	.62	.33			.10	.45	.09	2.96	.07
CARLYLE RESERVOIR	5.21						.13	T		T							.07	.41	.53	T		.03	T	.62	T			.09	.78	.60	1.95	T
CENTRALIA 2 SW	5.98						.14	T									T	.42	.64				T	.42	.03			.25	.55	1.05	2.41	.07
CHESTER	4.41						.05										.05	.37	.54			.12		.55	T			.40	.83	.30	1.20	
COBDEN 2 S	8.88		.09				.21										.51	1.35	.41			.11	.17	1.10			.20	.20	.99	1.43	2.09	.02
DU QUOIN 2 S	5.82						.11										.30	.65	.45			.10	.07	.47	T		T	.17	.52	1.90	1.04	.04
EAST ST LOUIS PKS COL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GRAND TOWER 2 N	6.83						.12										T	.60	.85			.12	T	.85	.14			.41	.48	.34	2.77	.15
MAKANDA 1 NW	8.07						.15										.32	1.22	.61			.12	.21	.93			.09	.14	.75	1.55	1.98	T
MARION 4 NNE	6.97					T	.14		T								.35	1.35	.68			.07		.88			T	.06	.48	.90	2.06	T
NASHVILLE 4 NE	4.73						.13			.01							.03	.47	.55			.03	.01	.45	T			.03	.60	.29	2.01	.12
PRAIRIE DU ROCHER 1WSW	4.46						.03											.55	.42			.21	.04	.57				.35	.35	.31	1.63	
RED BUD	4.36					.05											.41	*	*	*	*	*	*	.80				.21	.27	2.22	.40	
SPARTA	3.94						.07		T							T	.26	.73	.13			.02	.03	.46		T	T	.13	.30	1.12	.67	.02
WATERLOO 1 WSW	5.69						.02										.35	.18	.41			.09	T	.55	T			.15	.23	1.57	2.14	T
* * * SOUTHEAST 09																																
ALBION	6.78					T	.13	T									.05	1.04	.90				T	.47			D .10	.16	1.22	1.34	1.35	T
BENTON FOREST SERVICE	7.15						.20										.01	.64	.75			.04		.65	1.35			.15	.75	.46	2.05	.10
BROOKPORT DAM 52	8.46			.22			.07			.02								.76	2.12	.03		T	.05	.03	.17	T		.20	1.15	.29	2.95	.40
CARMI 6 NW	6.10						.08									T	.22	1.18	.87		T	.03	T	.39			.13	.02	.77	1.03	1.35	.03
DIXON SPRINGS AGR C	9.55			.07			.21										.22	1.80	.97			.06	.07	.14				.14	1.38	1.53	2.96	
FAIRFIELD RADIO WFIW	6.73						.12									T	.22	.95	.58		.02	.05	.02	.50			.14	.09	1.05	2.00	.99	
GOLCONDA DAM 51	9.34			.12			.09	.09		.05								.44	1.96	T		T	.02	.05	.42			.14	1.05	.17	4.39	.35
HARRISBURG	6.68						.15										.28	1.67	.50			.03	T	.40	T		T	.05	.92	1.00	1.65	.03
HARRISBURG DISPOSAL PL	6.97						.15											1.08	1.33					.05	.36			.07	.93	.12	2.82	.06
MCLEANSBORO	6.68						.15		T							.12	.16	1.71	.16			T	T	.60			.07	.05	1.18	1.09	1.39	T
MT CARMEL WATERWORKS	6.84	T					.30	T										.66	1.63	T		T	.02	.08	.42	T		.10	1.08	.33	2.10	.12
MOUNT VERNON	5.95						.08			T							T	.35	.73			T	.05	.47	.34			.06	.72	.60	2.24	.31
ROSICLARE	9.15		T	T			0 .10	T		T							.25	2.00	.64			T	T	.43	T		T	.09	1.26	1.59	2.79	T
SHAWNEETOWN NEW TOWN	7.44						.02			T								.91	1.51			T	.02	.05	.12			.18	1.31	.26	2.80	.26
WAYNE CITY	6.37						.02										T	.46	.85		T		.03	.40	.47			.11	.81	.82	2.35	.05

EXTREMES

HIGHEST TEMPERATURE CAIRO WB CITY R	62	DATE	23
LOWEST TEMPERATURE STOCKTON	- 16	DATE	01
GREATEST TOTAL PRECIPITATION CAIRO WB CITY R	9.91		
LEAST TOTAL PRECIPITATION MINONK	.77		
GREATEST 1 DAY PRECIPITATION GOLCONDA DAM 51	4.39	DATE	30
GREATEST TOTAL SNOWFALL STOCKTON	12.5		
GREATEST DEPTH OF SNOW ANTIOCH 2 NW	13	DATE	09

DAILY TEMPERATURES

Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
NORTHWEST 01																																	
ALEDO	MAX	7	24	22	3	24	36	14	28	27	10	15	23	29	27	34	39	35	33	29	37	37	40	44	12	12	16	31	34	37	36	29	26.6
	MIN	-10	2	-6	-10	0	13	-3	9	0	-8	-1	-2	19	18	22	33	30	27	24	25	29	33	10	2	0	4	11	30	32	16	9	11.5
DIXON	MAX	5	20	19	2	20	27	21	25	24	12	17	18	26	25	30	36	34	32	29	38	37	41	44	17	22	15	29	35	39	37	31	26.0
	MIN	-10	0	-6	-11	-5	11	-1	9	-1	-9	0	-5	16	13	19	30	30	29	24	25	29	34	17	2	-1	6	11	27	31	17	10	11.0
FREEPORT	MAX	5	18	18	2	20	24	15	24	24	12	16	21	28	26	30	39	36	32	28	37	36	39	41	17	11	13	29	34	35	35	30	25.0
	MIN	-10	-1	-6	-12	-5	15	0	9	-2	-8	-3	-12	11	4	21	30	30	27	23	24	28	33	17	0	-2	-1	9	26	30	20	8	9.8
FULTON DAM 13	MAX	5	21	19	5	21	28	18	25	24	14	17	18	27	25	32	39	36	34	28	35	35	38	41	17	13	14	29	34	36	35	30	25.6
	MIN	-8	1	-4	-10	-2	17	2	9	0	-8	2	-4	15	16	21	30	31	27	24	25	29	32	14	3	0	2	10	28	31	20	7	11.6
GALVA	MAX	7	24	23	3	22	34	15	28	28	14	17	20	28	24	32	38	34	33	28	37	35	41	45	15	12	15	29	34	35	38	29	26.4
	MIN	-10	0	-5	-11	-5	14	-2	7	-1	-8	2	-4	16	15	19	31	29	26	22	24	28	30	14	2	-1	2	8	28	30	18	7	10.5
GENESEO	MAX	10	24	11	5	31	35	19	28	10	13	17	21	29	25	35	38	34	32	29	38	35	40	43	8	13	15	32	35	36	34	31	26.0
	MIN	-10	3	-7	-10	-1	6	-2	9	9	-7	-1	-3	15	18	21	32	30	26	23	25	30	33	8	2	0	4	11	31	31	12	10	11.2
HENNEPIN POWER PLANT	MAX	7	26	26	5	22	35	20	27	26	12	16	18	26	24	30	38	35	35	32	36	38	40	49	26	15	17	32	38	38	40	32	27.8
	MIN	-14	0	-5	-8	-9	18	0	8	2	-5	1	-8	16	12	22	30	34	30	25	20	32	30	26	5	0	3	11	28	32	28	11	12.1
KEWANEE	MAX	5	25	23	2	25	34	19	25	25	13	22	21	28	27	31	38	35	38	35	37	36	40	44	39	10	22	33	35	36	39	31	28.2
	MIN	-12	-1	-5	-10	-5	10	-1	8	0	-7	1	0	10	17	21	30	30	33	24	23	29	34	20	2	0	4	6	21	31	25	11	11.3
MOLINE WB AIRPORT	MAX	6	21	6	3	32	34	12	26	9	11	14	19	27	25	35	38	33	32	28	36	34	40	43	8	11	14	31	33	35	33	29	24.5
	MIN	-10	4	-7	-10	0	8	-1	9	1	-7	-4	-6	17	19	23	32	31	26	25	25	29	33	7	2	1	3	11	31	32	13	10	11.2
MORRISON	MAX	0	20	5	14	28	24	15	28	28	14	12	22	27	27	31	38	34	36	30	36	37	38	41	20	12	14	29	36	36	35	31	25.7
	MIN	-11	-8	-5	-10	-5	15	0	8	0	-8	0	-8	11	17	21	24	31	28	24	25	30	31	20	3	0	2	12	28	31	25	9	11.0
MOUNT CARROLL	MAX	2	20	19	1	20	26	16	25	25	15	16	16	25	25	30	37	35	33	29	37	35	38	40	18	10	14	28	34	35	35	30	24.8
	MIN	-13	-4	-8	-14	-7	15	-6	8	-4	-12	-3	-9	13	12	19	28	30	26	22	24	28	34	17	-7	-4	-4	8	25	29	18	5	8.6
PAW PAW	MAX	-2	8	20	2	3	28	24	16	25	8	9	12	20	25	24	33	38	33	31	28	39	37	40	45	9	10	16	33	34	40	35	23.3
	MIN	-13	-10	-6	-12	-12	2	0	0	-3	-9	-9	-3	0	14	17	20	31	29	22	22	23	32	34	3	-3	-3	3	16	30	31	10	8.3
ROCHELLE 1 W	MAX		8	20	4	7	20	27	16	25	10	8	19	21	23	24	35	35	34	31	28	36	37	42	46	9	11	11	34	35	34	35	24.2
	MIN		-7	-5	-11	-7	0	0	1	-1	-9	-4	3	7	3	10	20	25	28	23	23	25	31	31	3	1	0	5	11	30	30	11	9.2
ROCKFORD WB AIRPORT	MAX	5	20	12	1	23	26	12	25	14	11	13	17	26	26	35	37	36	34	28	37	36	40	43	11	11	15	29	35	38	37	30	24.6
	MIN	-10	0	-8	-10	-5	11	3	12	-1	-6	-2	-8	9	11	23	35	34	27	26	27	33	36	11	1	0	0	10	29	32	16	12	11.2
STOCKTON	MAX	13	17	15	5	18	23	12	23	18	11	11	16	25	25	30	40	33	31	28	36	34	37	39	15	10	12	27	33	34	33	33	23.8
	MIN	-16	-4	-9	-15	-7	7	-2	8	-3	-10	-4	-3	11	10	20	29	29	25	21	23	26	33	15	-2	-6	-2	7	25	29	13	5	8.2
TISKILWA	MAX	4	10	26	5	12	35	20	21	29	12	15	18	24	28	26	38	40	35	33	30	41	38	44	47	10	15	20	34	37	39	35	26.5
	MIN	-11	-7	-5	-10	-10	10	0	0	0	-7	-5	-4	1	16	19	23	29	30	23	23	24	31	35	3	0	2	5	18	30	31	8	9.7
WALNUT	MAX	5	22	21	3	21	33	13	25	25	5	15	18	26	24	31	36	34	33	28	36	36	39	45	17	11	15	29	35	35	38	29	25.3
	MIN	-10	-3	-6	-11	-5	12	-3	8	-2	-10	-2	-4	14	15	19	30	30	28	23	24	29	34	17	2	-1	4	11	27	31	23	10	10.8
* * *																																	
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	5	18	17	3	17	23	18	24	24	14	14	15	29	29	29	36	36	35	28	36	38	37	45	36	10	15	28	34	35	39	32	25.8
	MIN	-11	-6	-3	-11	-8	16	6	7	-2	-3	-4	-9	0	16	23	28	31	22	24	21	31	33	36	0	-2	0	12	26	30	30	11	11.1
AURORA COLLEGE	MAX	5	22	20	2	20	29	17	29	22	15	15	18	30	27	33	36	35	34	30	40	39	43	53	17	12	17	29	37	45	43	31	27.3
	MIN	-8	-1	-6	-10	-7	13	2	9	0	-6	-1	-6	15	19	21	32	33	26	20	24	34	35	17	4	0	4	15	29	32	23	14	12.1
BARRINGTON	MAX	-5	10	20	4	9	15	22	20	21	10	12	12	14	28	27	36	37	35	32	31	40	38	44	48	7	12	20	34	36	44	35	24.1
	MIN	-10	-7	-4	-11	-8	-8	5	4	-2	-6	-6	-10	-2	8	20	24	32	29	22	22	26	34	34	4	-2	0	3	18	26	31	12	9.0
CHICAGO O HARE AIRPORT	MAX	5	22	20	3	21	28	15	27	26	15	13	16	27	27	34	37	37	35	32	45	40	46	52	19	12	20	31	39	48	46	33	28.1
	MIN	-7	0	-5	-8	-4	15	8	11	2	-3	-4	-5	12	23	24	34	35	30	26	24	36	37	19	5	3	5	17	31	34	24	17	14.1
CHICAGO UNIVERSITY	MAX	6	24	22	3	22	30	16	28	27	19	18	22	27	27	34	41	39	37	32	40	41	48	53	19	13	21	31	41	49	48	33	29.4
	MIN	-8	2	-3	-7	-1	16	10	11	2	-1	2	5	17	23	23	34	33	31	27	28	37	37	19	6	2	5	16	31	34	28	19	15.4
CHICAGO WB AIRPORT	MAX	5	24	21	2	22	29	15	29	27	17	18	20	27	27	34	38	37	37	31	43	42	47	53	19	13	18	31	39	49	49	33	28.9
	MIN	-10	0	-4	-8	-3	15	7	10	2	-2	1	1	17	21	23	34	34	30	27	25	36	38	19	5	2	5	15	31	35	25	18	14.5
CHICAGO WB CITY NO 2	MAX	6	23	20	4	22	30	16	28	27	19	18	23	28	26	33	37	37	36	31	39	41	44	52	16	12	20	27	40	49	48	31	28.5
	MIN	-9	3	-4	-8	-2	12	9	10	2	0	3	5	16	19	19	32	31	28	26	26	36	35	15	1	0	6	18	27	33	24	19	13.9
DE KALB	MAX																																
	MIN																																
JOLIET	MAX	7	25	24	10	25	29	23	25	24	14	16	19	28	29	31	39	39	38	39	40	40	43	53	32	13	17	31	40	40	49	33	29.5
	MIN	-11	6	-7	-12	-3	4	6	9	-2	-8	-6	-2	-2	18	22	28	33	33	25	28	35	37	31	6	-1	4	14	29	34	31	13	12.6
MARENGO	MAX	4	20	18	0	18	18	17	24	23	12	12	16	26	26	29	36	35	34	30	39	38	38	45	32	10	15	29	35	36	41	31	25.4
	MIN	-11	-2	-5	-12	-8	11	1	7	-2	-8	-6	-10	8	7	21	28	31	29	22	23	30	34	32	0	-1	0	8	25	30	29	10	10.4
MORRIS 5 N	MAX	6	24	24	3	19	33	20	26	26	13	17	16	28	24	32	36	35	35	31	38	38	42	49	32	14	15	30	37	39	43	30	27.6
	MIN	-8	0	0	-10	-7	19	0	10	-1	-9	-3	-8	14	9	20	31	32	30	25	22	32	34	31	5	1	2	11	29	31	29	14	12.4
OTTAWA	MAX	12	27	25	7	22	34	15	27	27	14	19	20	29	25	32	37	35	35	31	39	39	42	49	22	16	16	31	37	41	43	30	28.3
	MIN	-7	4	-3	-9	-4	15	1	0	0	-6	2	-3	16	11	21	32	33	31	25	24	33	36	22	5	1	4	14	30	32	26	13	12.9
PARK FOREST	MAX	2	24	22	2	22	32	12	28	22	15	16	20	30	25	33	36	38	35	31	43	42	46	52	19	12	18	30	40	49	45	36	28.3
	MIN	-12	0	-6	-9	-4	10	4	8	-1	-6	-2	-5	10	13	19	32	32	30	25	22	34	35	18	-5	-5	2	12	28	34	23	13	11.3
PERU SEWAGE PLANT	MAX	6	24	16	4	23	30	10	28	13	11	13	19	25	23	31	34	33	31	26	37	39	47	47	16	13	13	29	38	40	39	32	25.5
	MIN	-10	1	-8	-13	-7	4	0	10	0	-6	-4	-8	10	10	19	30	29	22	20	21	31	37	15	3	-3	0	10	28	32	16	14	9.8
WAUKEGAN 2 WNW	MAX	3	19	17	3	17	25	18	25	25	14	13	14	27	27	29	37	35	35	30	37	38	37	48	37	9	17	28	36	38	42	30	26.1
	MIN	-11	-3	-3	-10	-8	11	7	7	-1	-3	-4	-5	4	18	23	29	32	30	23	25	34	34	37	1	-1	1	15	27	31	30	13	12.4
WHEATON 3 SE	MAX	3	22	22	3	18	28	20	25	24	16	16	19	29	27	29	36	35	34	32	41	39	41	50	49	12	17	30	37	38	41	32	27.9
	MIN	-10	-3	-4	-10	-7	17	5	7	-1	-6	-3	-12	10	19	21	28	33	30	25	19	34	35	40	5	0	0	13	27	32	22	1[illegible]	12.3

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
WEST 03																																	
GALESBURG	MAX	9	19	15	6	34	35	14	29	12	15	19	22	31	26	35	37	35	33	30	37	36	44	56	10	15	16	32	35	38	34	31	27.1
	MIN	-9	7	-6	-10	3	6	-1	9	1	-6	1	2	20	18	23	32	31	27	23	25	30	35	8	3	1	3	12	32	32	13	9	12.1
GOLDEN 1 NW	MAX	17	35	28	11	29	37	19	34	30	20	23	25	36	34	33	40	34	33	30	39	35	45	45	15	18	16	27	35	37	34	33	29.9
	MIN	-5	8	-1	-6	3	18	4	15	5	0	5	9	17	22	28	33	30	29	26	27	31	33	15	4	5	5	16	27	32	18	10	14.9
LA HARPE	MAX	12	24		9	27	36	18	31	12	17	20	25	32	29	34	41	34	34	30	38	36	44	44	16	17	15	29	35	37	34	31	28.0
	MIN	-8	4		-8	0		0	11	2	-4	4	6	16	19	25	33	31	29	25	25	30	33	13	3	1	5	14	28	32	13	6	13.4
MONMOUTH	MAX	11	25	24	8	25	35	20	29	29	18	20	24	32	28	32	41	36	35	30	37	35	40	42	15	18	14	29	34	36	36	30	28.0
	MIN	-9	3	-5	-10	0	20	-3	11	0	-7	0	0	19	18	22	32	30	28	23	25	30	33	15	4	0	3	12	27	32	18	7	12.2
QUINCY	MAX	18	33	27	15	34	38	22	36	30	21	27	28	38	37	36	43	35	33	32	37	38	49	49	15	22	18	30	36	38	35	33	31.7
	MIN	-4	12	0	-5	10	20	7	18	6	4	10	15	20	24	30	34	30	30	27	26	32	35	15	4	3	10	14	30	32	18	11	16.7
QUINCY FAA AIRPORT	MAX	14	31	21	11	37	38	22	35	19	19	23	29	35	35	38	42	34	33	30	38	36	46	47	13	17	19	33	35	38	34	31	30.1
	MIN	-3	10	-1	-4	10	12	7	16	7	3	9	13	19	24	30	33	31	30	28	28	32	36	13	5	4	9	19	32	32	16	12	16.5
RUSHVILLE	MAX	20	31	18	14	28	35	20	34	16	18	25	26	34	32	38	38	41	31	30	32	40	45	47	16	17	15	28	38	41	38	35	29.7
	MIN	-7	8	3	-6	-5	10	4	12	5	0	0	9	11	19	20	30	30	26	26	26	28	32	16	4	2	5	14	28	30	30	10	13.5
* * *																																	
CENTRAL 04																																	
BLOOMINGTON NORMAL	MAX	11	26	25	7	22	32	25	30	30	16	20	24	29	28	31	37	37	39	33	40	39	39	49	34	16	17	31	42	41	49	32	30.0
	MIN	-6	5	-1	-7	0	22	0	10	2	-6	2	-2	18	15	20	30	32	31	25	24	32	37	34	6	2	5	13	30	32	31	13	14.5
CHENOA	MAX	12	26	25	9	22	33	19	29	29	15	20	23	30	28	32	36	36	36	30	38	40	45	52	32	17	16	33	40	46	48	32	30.0
	MIN	-6	5	-2	-8	-5	2	0	10	0	-5	2	-2	17	10	20	30	32	30	26	23	32	35	31	6	2	5	13	30	32	27	12	13.0
DECATUR	MAX	16	30	26	11	25	35	18	33	31	18	26	25	35	30	34	39	42	42	33	36	40	45	54	27	21	20	32	44	52	49	33	32.3
	MIN	-3	8	1	-6	1	18	3	14	5	-2	6	5	20	11	22	34	33	31	28	25	33	38	27	8	5	10	17	31	33	28	15	16.1
FARMER CITY	MAX	12	27	26	9	23	34	21	33	33	11	21	22	27	25	32	37	38	36	31	35	39	44	53	31	19	18	33	39	48	50	30	30.2
	MIN	-5	5	1	-7	-2	21	0	11	2	-5	2	1	18	13	20	31	32	31	27	23	32	36	31	8	4	4	16	31	33	20	11	14.4
HAVANA POWER STATION	MAX	15	30	29	11	26	37	26	34	31	19	22	24	34	30	34	40	38	38	34	38	39	47	49	23	19	19	30	38	42	45	33	31.4
	MIN	-4	6	-3	-5	1	24	4	12	5	-1	8	6	21	18	25	32	28	31	27	27	30	36	22	7	5	7	17	29	32	25	12	15.6
LACON 2 E	MAX	10	26	26	9	22	34	22	29	29	15	19	22	30	26	30	38	35	35	30	41	38	44	49	20	15	17	32	38	39	45	32	28.9
	MIN	-8	3	-3	-9	-3	22	0	9	0	-6	0	-5	13	15	20	30	31	27	24	22	31	35	20	4	1	3	11	30	31	26	5	12.2
LINCOLN	MAX	14	29	28	10	25	36	18	32	32	17	22	25	32	28	32	38	38	39	32	40	36	46	50	25	20	18	32	40	47	48	33	31.1
	MIN	-4	7	0	-6	-1	17	3	13	4	-1	6	3	20	17	22	31	32	29	27	23	31	36	23	8	5	7	16	30	32	27	14	15.2
MASON CITY	MAX																																
	MIN																																
MINONK	MAX	8	26	24	9	21	32	19	28	27	13	17	22	28	25	30	36	35	34	30	40	40	43	48	31	15	16	32	37	43	44	33	28.6
	MIN	-8	3	-3	-11	-4	17	-1	8	0	-8	-1	-1	16	13	19	28	32	30	25	24	32	35	30	4	-1	3	15	30	32	26	8	12.6
PEORIA WB AIRPORT	MAX	9	26	20	5	29	35	14	30	13	14	18	22	29	26	37	37	35	34	30	37	37	46	47	13	15	17	32	39	47	36	30	27.7
	MIN	-7	4	-5	-8	-2	8	1	13	2	-4	3	0	21	18	24	32	31	29	26	20	32	37	13	5	2	3	15	32	33	14	9	12.9
PRINCEVILLE 1 N	MAX	9	25	24	4	22	35	20	29	28	15	20	20	29	27	32	38	35	35	30	39	37	46	45	23	13	16	30	37	37	43	32	28.2
	MIN	-9	0	-4	-9	2	17	0	10	1	-6	0	-4	18	18	21	31	31	29	24	23	30	36	23	6	9	3	10	30	32	23	7	13.0
* * *																																	
EAST 05																																	
DANVILLE	MAX	15	29	29	11	22	34	25	34	33	17	22	26	27	27	33	40	43	44	36	40	42	49	54	52	21	20	35	45	52	52	36	33.7
	MIN	-2	5	4	-4	-4	20	2	11	5	-3	4	7	18	11	22	32	34	33	30	24	35	38	40	11	7	6	17	32	36	34	21	17.0
HOOPESTON	MAX	12	26	27	10	20	33	22	31	32	14	19	22	25	24	31	38	36	41	32	37	40	45	52	40	17	17	33	42	49	53	32	30.7
	MIN	-4	6	1	-6	0	19	2	9	3	-4	3	0	16	8	18	30	32	31	28	24	34	35	40	9	5	6	15	31	33	31	18	15.3
KANKAKEE 3 SW	MAX	9	25	24	5	20	33	20	28	29	12	16	19	25	24	30	37	37	36	32	36	40	43	53	45	15	16	31	41	43	48	32	29.2
	MIN	-5	5	0	-7	-2	20	4	9	1	-6	1	-7	11	7	20	30	33	32	26	24	34	36	42	7	3	5	14	30	33	32	14	14.4
PIPER CITY 3 SE	MAX	11	25	25	8	20	33	18	30	30	13	18	18	24	24	31	37	35	37	32	34	38	45	55	35	13	17	31	40	47	48	30	29.1
	MIN	-5	2	-1	-8	4	0	1	10	1	-5	2	-2	12	7	17	30	32	31	26	23	33	34	35	1	2	6	14	31	32	29	11	13.1
PONTIAC	MAX	10	25	24	7	20	33	22	27	27	15	19	20	25	24	30	37	34	34	31	37	37	44	50	46	17	16	31	38	40	39	31	28.7
	MIN	-7	5	-1	-7	-3	19	2	8	1	-4	3	-5	16	8	20	29	32	31	26	23	32	35	42	6	2	5	13	31	33	30	13	14.1
RANTOUL	MAX	17	27	28	10	20	34	24	31	32	15	19	23	26	25		39	39	40	33	36	40	45	55	45	20	19	34	42	56	53	34	32.0
	MIN	-4	6	1	-7	2	19	1	10	3	-6	3	0	17	12	20		32	32	27	24	33	37	42	9	10	10	14	32	33	32	17	15.4
URBANA	MAX	14	27	26	9	25	33	15	33	35	16	21	23	28	26	34	37	40	38	32	37	40	46	53	21	20	19	34	42	54	54	32	31.1
	MIN	-2	11	1	-5	2	10	3	15	4	-2	9	8	16	14	21	34	34	32	28	25	34	37	21	9	6	9	18	32	35	24	20	16.2
WATSEKA 2 NW	MAX	11	25	25	11	17	33	22	28	30	15	18	26	26	26	31	39	37	39	31	37	41	46	54	50	22	18	32	43	47	50	35	31.1
	MIN	-5	8	1	-7	-3	17	0	9	0	-5	0	-7	15	7	20	26	33	31	27	26	34	36	41	6	0	5	16	29	33	34	15	14.3
* * *																																	
WEST SOUTHWEST 06																																	
ALTON DAM 26	MAX	21	35	29	17	34	41	27	42	30	26	38	33	40	36	42	44	41	35	34	35	42	52	50	24	25	25	35	52	52	38	34	35.8
	MIN	5	15	5	1	10	19	12	25	12	7	12	16	24	25	30	37	34	29	28	29	31	38	19	10	11	15	19	34	34	24	20	20.3
CARLINVILLE	MAX	20	34	29	15	28	38	30	37	35	24	28	30	38	34	37	43	42	42	32	43	40	47	50	24	24	19	30	47	52	52	32	34.7
	MIN	1	10	5	-3	2	26	7	19	9	3	9	9	17	20	27	35	33	31	27	20	29	38	24	8	7	9	17	29	33	26	17	17.5
GRIGGSVILLE	MAX	18	33	27	13	31	38	20	37	32	21	26	29	37	36	35	43	36	34	31	40	37	47	48	18	19	18	29	38	41	37	33	31.7
	MIN	-2	10	0	-5	6	18	5	17	7	1	8	11	16	22	28	34	28	29	26	27	30	35	16	4	3	8	18	29	31	21	12	15.9
HILLSBORO	MAX	20	34	29	11	28	38	30	35	35	24	25	29	36	33	36	43	42	44	40	39	40	48	53	31	24	20	31	49	53	57	32	35.1
	MIN	2	10	7	-2	2	18	8	18	10	5	12	10	23	21	26	34	34	31	31	21	29	38	31	11	8	10	18	29	33	32	19	18.7
JACKSONVILLE	MAX	17	32	31	14	29	38	18	36	36	20	21	26	35	33	34	42	40	36	32	42	38	47	48	29	25	19	30	39	49	41	31	32.5
	MIN	-1	11	2	-4	-4	18	5	16	8	2	8	10	16	21	27	32	30	32	28	26	32	35	29	7	5	11	18	30	32	26	15	16.9

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JERSEYVILLE 2 SW	MAX	22	36	33	17	30	40	31	40	37	24	30	32	40	35	38	43	41	37	32	41	38	48	46	24	23	22	30	45	51	49	32	35.1
	MIN	2	13	7	-2	5	29	10	21	10	5	8	12	18	22	29	37	33	31	27	24	29	36	24	8	8	11	13	29	33	29	28	19.0
MORRISONVILLE 4 SE	MAX	17	34	26	13	27	36	26	34	34	21	25	26	34	30	36	40	39	39	31	34	39	47	51	26	22	19	32	47	52	54	32	33.0
	MIN	-2	9	4	-3	2	25	6	18	9	3	9	9	22	20	25	30	33	31	28	24	31	37	26	7	8	11	18	32	33	28	20	17.8
PANA	MAX	16	32	24	12	27	36	25	36	34	21	23	25	33	31	36	41	42	48	33	35	39	46	55	26	22	20	32	47	53	55	32	33.5
	MIN	0	10	5	-4	3	25	6	17	9	3	11	9	21	19	24	35	35	31	29	25	33	38	26	10	8	12	17	31	33	27	20	18.3
SPRINGFIELD WB AIRPORT	MAX	15	30	25	11	30	36	18	34	18	19	23	24	33	29	39	39	38	34	31	40	38	48	50	17	18	19	33	40	50	37	32	30.6
	MIN	-3	10	-1	-5	1	10	5	17	6	1	7	9	22	20	26	34	32	30	28	23	32	37	17	8	6	9	18	33	33	21	16	16.2
VIRDEN 1 SSW	MAX																																
	MIN																																
WHITE HALL 1 E	MAX	20	35	32	15	30	39	29	37	35	21	27	30	39	36	37	43	40	37	32	40	39	48	47	23	20	19	29	40	50	48	32	33.8
	MIN	0	10	3	-4	3	25	7	18	9	3	8	11	18	22	28	35	32	30	27	25	29	36	23	6	6	9	9	28	32	25	14	17.0
* * *																																	
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	15	30	28	10	25	30	24	38	37	19	21	25	32	29	35	40	45	42	34	40	40	46	55	32	28	20	33	46	54	54	33	33.5
	MIN	1	11	4	-4	4	24	5	14	9	2	10	10	21	16	22	35	36	32	30	26	35	40	32	14	10	12	17	31	36	30	23	19.0
EFFINGHAM	MAX	22	36	28	25	31	36	29	36	35	22	25	27	35	34	37	40	45	45	32	37	41	45	59	35	25	29	32	40	56	55	44	36.1
	MIN	3	7	8	-8	1	25	3	12	10	4	12	8	22	19	22	35	36	32	30	22	30	39	35	15	10	12	18	30	36	32	24	18.8
FLORA 2 NW	MAX	23	35	31	18	29	36	31	39	42	25	29	28	36	35	38	41	47	49	34	38	43	49	57	34	26	22	33	47	55	58	35	36.9
	MIN	6	7	11	1	5	27	10	20	13	7	13	10	24	22	28	36	32	33	30	26	34	40	34	15	13	14	19	32	42	34	25	21.4
MARSHALL 1 E	MAX	18	30	30	15	22	34	26	34	34	21	24	24	32	32	35	39	43	47	35	42	42	48	53	52	23	25	34	45	52	51	35	34.7
	MIN	1	9	7	-4	2	20	6	14	9	0	10	2	20	12	20	33	34	32	29	24	33	39	43	14	10	10	17	31	41	35	24	18.6
MATTOON	MAX	15	30	26	11	26	35	16	37	24	19	23	25	33	29	37	38	42	40	33	38	40	46	56	22	22	22	34	45	54	54	32	32.4
	MIN	0	9	0	-5	4	11	5	16	7	1	9	6	19	16	23	35	35	31	28	26	34	39	22	11	9	11	16	33	34	26	22	17.2
MOWEAQUA	MAX	17	32	26	13	29	36	25	34	32		24	25	32	29	34	38	39	39	32	34		45	54	30	22	22	32	45	42	36	32	32.1
	MIN	-1	6	2	-5	-2	24	4	17		0	9	5	20	17	24	34	32	30	29	25		32	30	15	17	17	17	31	33	26	18	17.4
NEWTON	MAX	20	33	32	23	26	36	29	37	37	26	26	28	35	33	38	41	45	47	38	39	41	48	57	54	32	33	34	46	54	57	36	37.5
	MIN	5	10	9		2	25	7	17	12	5	12	5	22	19	26	36	38	33	30	26	35	40	42	15	12	12	20	32	44	36	26	21.8
OLNEY 2 S	MAX	23	36	28	20	28	36	27	40	37	25	30	30	37	36	40	43	47	46	36	39	45	50	57	42	26	25	33	47	55	53	36	37.2
	MIN	6	11	12	1	4	26	10	17	14	7	15	8	23	21	27	35	38	32	31	27	34	41	42	19	14	14	20	27	45	36	27	22.1
PALESTINE	MAX	21	33	28	16	29	36	18	41	35	23	28	29	34	33	39	43	49	50	37	44	44	50	54	32	22	24	33	47	55	57	36	36.1
	MIN	5	10	6	-1	3	18	8	17	12	5	11	7	22	18	23	36	38	34	30	27	32	41	32	17	13	12	19	33	45	32	25	20.3
PARIS WATERWORKS	MAX	16	30	28	12	22	32	25	35	36	17	22	24	30	29	34	40	45	46	36	39	42	48	53	36	22	19	33	46	54	57	33	33.6
	MIN	0	8	5	-4	1	17	4	13	7	0	10	2	18	11	20	34	35	32	30	25	33	39	36	12	8	9	17	31	38	32	23	17.6
SALEM	MAX	23	38	31	19	29	37	32	40	41	27	30	31	39	36	39	44	48	49	34	37	42	49	59	33	26	21	32	49	57	58	35	37.6
	MIN	4	10	9	-1	2	26	10	20	12	6	8	10	23	20	27	35	36	31	28	23	31	38	29	13	11	10	18	31	37	34	24	19.8
TUSCOLA	MAX	15	29	28	10	24	35	25	34	34	17	23	23	30	28	32	38	39	40	34	37	40	47	55	40	22	20	33	42	48	53	33	32.5
	MIN	-3	7	3	-6	0	24	2	12	5	-3	4	3	20	12	20	31	33	32	29	24	32	37	39	10	7	10	15	30	33	32	20	16.6
VANDALIA FAA AIRPORT	MAX	21	35	27	19	30	36	21	37	30	25	27	28	36	33	38	43	44	41	34	34	40	47	57	24	26	21	34	48	56	45	33	34.5
	MIN	4	12	5	0	5	18	9	21	12	7	12	12	23	22	28	37	36	31	28	24	33	39	22	13	11	13	19	34	34	26	23	19.8
WINDSOR	MAX	15	31	30	13	27	35	25	35	35	21	25	26	26	30	33	41	42	45	35	36	39	46	57	55	21	22	33	44	52	53	42	34.5
	MIN	0	9	0	-4	3	24	5	14	8	1	8	6	10	17	23	32	28	30	28	25	33	37	33	10	8	10	16	30	34	32	20	17.1
* * *																																	
SOUTHWEST 08																																	
ANNA 1 E	MAX	27	39	33	19	30	40	35	50	51	29	34	40	42	40	52	50	53	54	38	38	44	52	58	36	29	26	34	50	59	59	38	41.3
	MIN	10	13	17	4	6	27	17	23	19	10	13	13	27	24	29	33	33	34	30	27	33	44	35	17	15	18	20	33	49	36	28	23.8
BELLEVILLE SO ILL UNIV	MAX	21	37	35	18	29	41	34	40	40	26	31	32	41	40	43	46	44	48	32	41	41	50	52	31	24	24	32	50	56	57	35	37.8
	MIN	8	7	12	4	7	29	13	23	13	8	11	7		23	30	38	37	31	29	21	29	40	30	12	14	15	20	31	34	34	23	21.1
CAIRO WB CITY	MAX	27	39	36	21	34	45	34	60	37	29	34	39	43	43	55	47	56	56	40	37	48	56	62	32	31	27	44	53	61	61	41	42.8
	MIN	15	21	14	8	16	33	23	29	22	16	20	20	31	28	33	42	42	35	32	31	37	47	32	24	20	22	25	43	53	35	33	28.5
CARBONDALE SEWAGE PL	MAX	27	40	34	21	32	40	36	52	49	29	37	37	42	40	52	47	54	54	37	37	44	55	59	37	30	25	38	52	60	60	38	41.8
	MIN	11	15	17	5	8	32	17	25	19	11	15	11	29	21	30	42	42	36	31	25	34	41	37	19	17	17	22	34	52	38	29	25.2
CARLYLE RESERVOIR	MAX	15	22	36	18	18	38	37	31	40	25	26	30	33	38	35	44	43	50	36	35	35	43	51	56	24	25	24	44	51	59	38	35.5
	MIN	5	8	13	1	2	17	12	12	14	8	8	14	17	22	23	30	36	32	29	23	24	34	39	13	12	12	17	24	35	35	23	19.2
COBDEN 2 S	MAX	26	39	31	22	30	40	38	50	48	30	36	36	43	41	51	52	54	54	38	38	45	53	51	40	29	26	34	49	56	60	39	41.3
	MIN	9	14	15	4	7	28	18	24	19	10	12	12	34	23	30	31	33	34	30	26	32	42	40	17	15	18	20	33	48	39	28	24.1
DU QUOIN 2 S	MAX	25	38	32	20	31	39	35	49	48	28	33	35	41	40	44	45	58	53	35	35	43	52	59	36	28	26	34	51	60	59	38	40.3
	MIN	8	16	15	3	9	28	15	25	16	8	11	13	25	23	29	36	32	31	28	25	32	41	34	15	15	16	20	32	45	36	26	22.8
EAST ST LOUIS PKS COL	MAX																																
	MIN																																
MAKANDA 1 NW	MAX	28	40	34	20	31	39	36	51	50	28	33	38	44	42	53	46	53	54	36	37	44	55	57	39	30	25	35	50	59	60	38	41.5
	MIN	9	13	14	3	8	28	16	23	13	10	13	11	27	23	29	40	40	33	30	26	33	43	37	11	14	16	20	34	49	37	27	23.5
MARION 4 NNE	MAX	25	39	33	18	30	38	35	51	50	27	32	35	41	42	50	46	53	54	37	36	45	55	57	39	28	26	34	50	58	59	39	40.7
	MIN	11	13	16	5	5	29	11	23	19	11	11	14	28	24	30	30	34	33	31	27	34	39	39	18	16	16	21	33	48	38	28	23.7
NASHVILLE 4 NE	MAX	23	36	32	17	30	38	33	44	44	25	30	33	38	35	40	43	48	50	34	34	41	50	58	32	25	24	31	49	57	57	35	37.6
	MIN	7	16	12	2	9	27	14	24	15	8	13	13	23	22	29	36	38	33	30	24	31	40	31	13	13	15	20	31	36	34	25	22.1
SPARTA	MAX	26	39	33	20	31	40	35	48	46	27	33	34	42	40	46	47	50	51	35	35	42	51	58	30	27	25	32	51	59	58	35	39.5
	MIN	10	14	12	3	5	29	17	25	15	10	11	9	27	25	30	36	40	34	30	25	31	41	30	14	14	12	20	32	36	35	25	22.5
WATERLOO 1 WSW	MAX	26	40	33	21	34	42	34	44	43	28	34	34	43	43	46	46	44	45	34	37	42	50	56	26	28	24	32	50	55	57	33	38.8
	MIN	7	15	13	1	8	31	15	25	13	8	10	14	26	23	30	37	37	32	29	26	29	41	26	11	12	16	20	32	35	32	24	21.9

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *																																	
SOUTHEAST 09																																	
ALBION	MAX	23	36	34	26	27	37	33	39	45	25	25	31	38	36	41	44	46	52	36	42	46	54	56	52	27	26	33	47	54	58	40	39.0
	MIN	8	13	14	2	12	25	11	20	15	7	10	12	25	22	27	36	38	33	30	28	34	41	44	12	15	14	19	32	45	39	26	22.9
BROOKPORT DAM 52	MAX	27	42	40	21	33	41	40	59	59	29	36	31	40	43	51	45	55	56	40	42	48	56	60	48	32	28	36	52	60	60	42	43.6
	MIN	11	13	20	8	10	30	20	26	22	14	15	15	30	23	30	38	39	35	32	30	37	45	47	26	19	19	25	36	48	41	32	27.0
DIXON SPRINGS AGR C	MAX	27	40	39	22	32	39	39	52	53	29	35	37	41	42	53	51	52	55	36	41	47	57	59	58	29	29	35	50	56	60	42	43.1
	MIN	10	13	20	4	6	28	16	25	20	10	12	12	29	24	29	41	40	35	31	29	37	45	50	21	16	15	21	34	49	41	30	25.6
FAIRFIELD RADIO WFIW	MAX	25	35	34	18	30	36	32	42	42	25	29	31	39	37	41	43	47	56	36	38	44	53	57	51	33	25	32	47	55	54	38	38.9
	MIN	8	16	14	2	4	28	11	22	12	9	12	12	26	22	28	37	39	33	30	26	37	42	46	19	14	14	20	32	47	38	27	23.5
HARRISBURG	MAX	27	41	35	21	32	38	36	51	48	28	34	33	40	39	47	48	54	56	37	40	48	60	58	37	30	26	36	52	61	60	40	41.7
	MIN	12	14	14	6	7	30	17	27	19	12	14	12	28	23	29	34	40	35	32	29	37	44	36	20	18	17	22	34	51	37	30	25.2
MCLEANSBORO	MAX	25	37	31	18	31	36	34	44	46	26	31	33	40	37	44	48	50	53	35	37	43	55	57	40	27	23	34	48	56	58	38	39.2
	MIN	10	14	15	4	6	28	15	25	17	10	13	12	25	23	28	42	43	34	30	27	35	42	40	18	16	16	20	34	47	37	28	24.3
MT CARMEL WATERWORKS	MAX	19	26	38	35	22	35	39	31	40	29	28	33	31	40	39	44	45	53	39	42	43	45	52	56	28	30	30	44	51	59	47	38.5
	MIN	5	5	18	- 1	- 1	10	10	14	12	5	5	8	8	17	17	27	27	33	28	24	21	31	40	16	12	10	10	20	26	41	25	16.9
MOUNT VERNON	MAX	25	38	32	20	30	38	33	44	45	27	33	33	38	34	41	44	51	52	35	40	43	52	58	40	28	23	32	50	58	59	36	39.1
	MIN	8	12	13	2	5	14	13	24	14	8	10	12	25	22	28	37	39	33	30	25	33	40	40	14	14	14	19	31	46	35	25	22.1
ROSICLARE	MAX	28	41	38	22	32	40	38	51	53	30	36	35	40	40	51	47	51	55	39	45	48	58	59	58	32	30	35	50	55	60	43	43.2
	MIN	11	14	21	5	8	29	18	26	21	12	14	13	29	25	30	38	40	35	32	30	37	44	48	23	17	18	22	34	48	41	31	26.3

DAILY SOIL TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
URBANA																																	
4 INCHES	7 AM	30	28	28	22	21	27	28	29	29	26	26	25	27	27	28	29	30	31	31	31	31	31	31	31	31	27	28	31	31	31	31	28.6
	MAX	32	30	29	28	22	27	28	29	29	29	26	26	27	27	28	29	30	31	31	31	31	31	31	31	31	31	28	31	31	31	31	29.3
	MIN	30	28	27	22	21	21	27	28	29	26	26	25	25	27	27	28	29	30	31	31	31	31	31	31	31	27	27	28	31	31	31	28.0
8 INCHES	7 AM	32	31	31	28	26	29	29	30	30	28	28	28	28	28	29	30	30	31	31	31	31	31	31	31	31	30	31	31	31	31	31	29.9
	MAX	33	32	31	31	28	29	29	30	30	30	28	28	28	28	29	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	30.3
	MIN	32	31	31	28	26	26	29	29	30	28	28	28	28	28	28	29	30	30	31	31	31	31	31	31	31	30	30	30	31	31	31	29.6

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5%, SLOPE FACES SOUTHEAST.

SNOWFALL AND SNOW ON GROUND

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
DIXON	SNOWFALL						5.7		T							T	1.1								2.1							
	SN ON GND	3	3	3	3	3	9	9	9	9	8	8	8	7	7	7	5	4	4	3	3	2	T	T	2	2	2	2	2	1	T	T
FREEPORT	SNOWFALL		T			.4	2.5		.6					.1		.6		1.0						T	1.0							
	SN ON GND	3	3	3	3	4	6	5	5	5	5	5	5	5	4	4	3	3	3	3	3	3	2	2	2	2	2	2	1	1	1	1
GALVA	SNOWFALL						3.0			T															1.0							.5
	SN ON GND	3	3	3	3	3	6	6	6	6	6	6	6	6	6	6	6	5	3	3	3	3			1	1	1	1	1	1		1
MOLINE WB AIRPORT	SNOWFALL		T			3.3	.8		T							.2			T	T				.7	1.2		T	T	T		T	
	SN ON GND	2	2	2	1	1	4	4	4	4	4	3	3	3	3	2	1	T	T	T	T	T	T	T	1	1	1	1	1	1	T	T
	WTR EQUIV	.1	.1	.1			.6	.7	.6	.5	.5	.6	.3	.5	.3	.3																
MORRISON	SNOWFALL					1.0	3.0									.5									2.5							
	SN ON GND	2	2	2	2	3	6	4	4	4	4	4	4	4	4	4	2	2	2	2	1	1	1		3	3	3	2	2	1		
ROCKFORD WB AIRPORT	SNOWFALL		T	T		2.1	.5	T	1.0	T			T	T		.3		T		T				T	.7	T		T				
	SN ON GND	4	4	4	4	4	7	7	7	8	8	7	7	7	6	6	5	5	3	3	3	3	2	1	T	1	1	1	1	1	T	T
	WTR EQUIV	.6	.6	.6	.6	.6	.8	.8	.8	.9	.9	.9	.9	.9	.9	.9	1.2	1.1	.9	.9	.8	.9	.8									
* * * NORTHEAST 02																																
ANTIOCH 2 NW	SNOWFALL		T			.2	4.5	.1	1.5	1.5				T		2.3		.2							.3				.3			
	SN ON GND	9	9	8	8	8	12	11	12	13	12	12	11	11	10	12	10	8	7	7	6	6	5	4	4	4	4	3	3	2	2	-
AURORA COLLEGE	SNOWFALL		.4			1.2	.4		T					T	T	T				T				T	.4					T	T	
	SN ON GND	5	6	6	6	7	7	7	6	6	6	5	5	4	4	4	3	3	3	3	2	2	1	1	2	2	1	1	T	T		
CHICAGO O HARE AIRPORT	SNOWFALL		T	T		1.3	1.5	T	.1	T				T		.5	T			T				.1	.2	T		T	T		T	T
	SN ON GND	4	4	4	4	4	6	7	7	7	6	6	5	5	5	5	4	3	1	1	1	T	T		T	T	T	T	T	T		
	WTR EQUIV	.6	.6	.6	.6	.6	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	1.0														
CHICAGO WB AIRPORT	SNOWFALL	T	.1			2.4	2.8		T	T				T	T	.5				T				T	1.0	T			T		T	T
	SN ON GND	4	3	2	2	2	6	7	6	5	5	5	5	5	4	4	4	1	T	T				T	T	1	T	T	T			
	WTR EQUIV	.4	.3	.2	.2	.2	.5	.6	.6	.5	.5	.5	.5	.5	.5	.5	.5															
OTTAWA	SNOWFALL					.6	5.0									.8									.8						T	
	SN ON GND	3	3	3	3	3	8	8	8	8	8	8	8	8	8	8	7	2	1	1	T	T			1	1	1	T			T	T
PARK FOREST	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND	1	1	1	1	1	5	5	4	3	3	-	-	1	1	1															-	
* * * WEST 03																																
LA HARPE	SNOWFALL					T	2.0		T																-		2.0	T	T		1.0	
	SN ON GND	3	3	3	3	3	5	5	5	5	4	3	3	3	3	2	2	1	T	T	T	T	T	T	2	2	4	4	3	2	3	T
MONMOUTH	SNOWFALL						4.0																	T	1.0		.5				.5	
	SN ON GND	2	2	2	2	2	5	5	4	4	4	4	4	4	4	3	2	2	2	2	2	2	1		1	1	1	1	1		1	1
QUINCY FAA AIRPORT	SNOWFALL					.8	T			T			T						T	T				.3	1.7		4.3				.1	
	SN ON GND					1	1	1	1	1	1	1	1												2	1	1	5	5	3	1	1
* * * CENTRAL 04																																
BLOOMINGTON NORMAL	SNOWFALL					.5	4.0	T	T	1.0						.3											T	T			.1	
	SN ON GND	1	1	1	1	1	5	5	5	5	5	5	5	4	4	3	1	1	1	1	T	T	T	T	T	T	T					
DECATUR	SNOWFALL						3.5																		T			.5				
	SN ON GND	2	2	2	2	2	5	5	5	5	5	5	5	4	4	2	1	T							T			1				
LINCOLN	SNOWFALL						2.0																		T			1.0				
	SN ON GND	1	1	1	1	1	3	3	3	3	3	3	3	2	2	2	1	T							T			1	T			
PEORIA WB AIRPORT	SNOWFALL			T		3.0	T		T					T		T				T				T	.6		.3	T			T	
	SN ON GND	1	1	1	1	1	4	4	4	4	4	4	4	3	3	3	3	1	1	1	1	1	T		T	1	T	T	T			1
	WTR EQUIV						.6	.6	.6	.6	.6	.6	.6	.6	.5	.5	.5															
* * * EAST 05																																
HOOPESTON	SNOWFALL					T	2.8	T						T		.4								T	.3						T	
	SN ON GND	T	T	T	T	T	3	3	3	3	3	3	3	3	3	3	1	T	T	T	T	T			T	T	T					
KANKAKEE 3 SW	SNOWFALL			T			6.0	1.0			T				T		T	T		T	T				.2	.2						1.2
	SN ON GND	1	1	1	1	1	6	7	-	6	6	6	6	6	6	6	6	4	T	T	T	T	T	T	T	T	T	T	T			1
PIPER CITY 3 SE	SNOWFALL						2.0							T		T				T					T						T	
	SN ON GND	T	T	T	T	T	2	2	2	2	2	2	2	2	2	2	T	T	T	T	T	T	T		T	T	T	T			T	
PONTIAC	SNOWFALL						3.3	T																	.5							1.0
	SN ON GND	1	1	1	1	1	4	4	4	3	3	3	3	3	3	3	3	1	1	1	1	T	T		T	T	T	T	T			1
URBANA	SNOWFALL					4.0	2.1		T							T								T	.5		T		T			T
	SN ON GND	1	1	1	1	5	7	7	6	6	6	6	6	6	6	6	5	T	T	T	T				T	T	T					
* * * WEST SOUTHWEST 06																																
CARLINVILLE	SNOWFALL					.2	T									T									T		1.5	.5				
	SN ON GND					T	T	T																			1	1				
MORRISONVILLE 4 SE	SNOWFALL					.2	.2																	T	.2		1.8	.3				
	SN ON GND	1	1	1	1	1	1	1	1	1	1	1	1	1	1	T	T							T	T	T	2	2				
SPRINGFIELD WB AIRPORT	SNOWFALL					2.7	.1						T	T		T			T	T				T	.2		2.0				T	T
	SN ON GND	1	1	1	1	T	3	2	2	1	1	1	1	1	T	T	T								T	T	T	2	1			
	WTR EQUIV						.3	.3	.3																			.1				
WHITE HALL 1 E	SNOWFALL					.7	T		T							T									.2		2.0	1.0				
	SN ON GND	T	T	T	T	1	T	T	T	T	T	T	T	T											T	T	2	3	T			
* * * EAST SOUTHEAST 07																																
NEWTON	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TUSCOLA	SNOWFALL					T	3.0									T									T		•	3.0				
	SN ON GND	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	3	2									-	2				

SNOWFALL AND SNOW ON GROUND

Continued

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
VANDALIA FAA AIRPORT	SNOWFALL					.9	.6																		.1		1.7					T
	SN ON GND						1	1	T	T	T	T	T	T											T			2				
WINDSOR	SNOWFALL					-	-									T									T		1.0					
	SN ON GND	1	1	1	1	2	3	3	1	1	1	1	1	1	1	1											1					
* * * SOUTHWEST 08																																
ANNA 1 E	SNOWFALL						1.0																				2.2	3.0				
	SN ON GND																										2	-	-			
BELLEVILLE SO ILL UNIV	SNOWFALL						T																	2.0				2.0				
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAIRO WB CITY	SNOWFALL			T																					T		10.5	T				
	SN ON GND																											9				
SPARTA	SNOWFALL						T									T										T	.1	3.0				
	SN ON GND																									T	T	2				
* * * SOUTHEAST 09																																
ALBION	SNOWFALL					T	1.0	T																			1.0					
	SN ON GND						1	1	T																		1	1				
GOLCONDA DAM 51	SNOWFALL			T			.8	T																				1.5				
	SN ON GND			T			1	T																				2				
HARRISBURG	SNOWFALL						T																		T		T	1.0				
	SN ON GND																										T	1				
MOUNT VERNON	SNOWFALL																											1.0				
	SN ON GND																											1				

SUPPLEMENTAL DATA

Station	Wind (Speed - m.p.h.)						Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	CENTRAL STANDARD TIME MID	6 AM	NOON	6 PM	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
CAIRO WB CITY	-	-	-	35	S	23	-	-	-	-	2	5	5	3	2	1	18	33	7.5
CHICAGO O HARE AIRPORT	23	4.2	10.2	38++	25	24	77	77	72	75	13	4	7	0	0	0	24	-	7.4
CHICAGO MIDWAY AIRPORT	22	5.4	11.3	30	SE	28	70	69	66	68	11	5	6	1	0	0	23	30	7.4
MOLINE WB AIRPORT	25	3.0	12.4	40	W	08	77	77	73	77	6	3	7	2	0	0	18	35	7.5
PEORIA WB AIRPORT	23	2.6	11.6	32	W	09+	77	77	74	77	5	6	7	1	0	0	19	34	7.5
ROCKFORD WB AIRPORT	23	3.6	11.2	27++	25	25+	82	79	75	77	13	4	6	1	0	0	24	-	7.7
SPRINGFIELD WB AIRPORT	22	2.2	12.2	35	NW	06	78	78	75	78	8	6	6	1	0	0	21	35	7.3

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE ↕	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL SEE NOTES	
ALBION	0055	09	EDWARDS	7	38 23	88 03	490	4P	4P		H	ILL. STATE POLICE RADIO
ALEDO	0072	01	MERCER	4	41 13	90 45	720	6P	6P			GENE L BURGESS
ALEXIS WATERWORKS	0082	03	WARREN	4	41 03	90 34	694					MUNICIPAL WATERWORKS
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	432	MID	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	5	37 28	89 14	645	6P	6P		H	J. BON HARTLINE
ANTIOCH 2 NW	0203	02	LAKE	1	42 30	88 08	752	6P	6P		H	THOMAS G. ROBINSON, JR
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570					JAMES W. MILLSPAUGH
AUGUSTA	0330	03	HANCOCK	1	40 14	90 56	680				C	REX J. HOLMES
AURORA COLLEGE	0338	02	KANE	1	41 45	88 20	744	7P	7P		H	AURORA COL PHYSICS DEP
AVON 5 NE	0356	03	FULTON	1	40 44	90 22	650		7A			JAMES R MITCHELL
BARRINGTON	0442	02	LAKE	1	42 10	88 09	805	8A	8A			RICHARD E. MILLER
BARRY	0445	06	PIKE	4	39 41	91 03	640		7A			GEORGE E. GRIDER
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	445		7A			THOMAS E. PHELPS
BELLEVILLE SO ILL UNIV	0510	08	ST CLAIR	2	38 30	89 51	450	4P	4P		C H	GEORGE KAPUSTA
BELVIDERE SEWAGE PLANT	0583	02	BOONE	6	42 16	88 52	765					CITY OF BELVIDERE
BENTLEY	0598	03	HANCOCK	1	40 20	91 07	670		6P			LEWIS E. THURMAN
BENTON FOREST SERVICE	0608	09	FRANKLIN	4	38 02	88 55	445		8A			MAX R CRAIN
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLOOMINGTON NORMAL	0766	04	MCLEAN	1	40 31	89 00	785	4P	4P		H	ILL STATE NORMAL UNI
BLUFFS	0781	06	SCOTT	1	39 45	90 32	517		6P			VERNON A. NORTRUP
BROOKPORT DAM 52	0993	09	MASSAC	5	37 08	88 39	330	6P	6A			U S CORPS OF ENGINEERS
CAIRO WB CITY	1166	08	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	U S WEATHER BUREAU
CANTON 1 ESE	1250	03	FULTON	1	40 33	90 01	628		6P			RADIO STATION WBYS
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 12	380	6P	7A			HUGH B. BOYD
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	6P	6P		H	JACK A. CAMPBELL
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	8A	8A	8A		U S CORPS ENGINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		6P			HUBERT BOHLEBER
CENTRALIA 2 SW	1386	08	CLINTON	2	38 30	89 10	463		7A			CITY OF CENTRALIA
CHANNAHON DRESDEN ISL	1420	02	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	07	COLES	7	39 29	88 11	710	6P	7A			EASTERN ILL. UNIV.
CHENOA	1475	04	MCLEAN	1	40 44	88 44	710	5P	5P			C. MERLE PARRY
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO CALUMET TR WKS	1522	02	COOK	3	41 40	87 36	593				C	CHICAGO SANITARY DIST
CHICAGO MAYFR PMP STA	1542	02	COOK	3	41 58	87 45	647				C	CITY ENGR WATER PURIF
CHICAGO N BR PUMP STA	1547	02	COOK	3	41 58	87 42	595				C	CHICAGO SANITARY DIST
CHICAGO O HARE AIRPORT	1549	02	COOK	1	41 59	87 54	658	MID	MID		C HJ	U S WEATHER BUREAU
CHICAGO ROSELAND PMPG	1552	02	COOK	3	41 42	87 38	659				C	CITY ENGR WATER PURIF
CHICAGO RACINE PUMP	1557	02	COOK	3	41 49	87 41	640				C	CHICAGO SANITARY DIST
CHICAGO SAN DIST OFF	1562	02	COOK	3	41 54	87 38	630				C	CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT	1564	02	COOK	3	41 45	87 33	611				C	CITY ENGR WATER PURIF
CHGO SPRINGFIELD PMPG	1567	02	COOK	3	41 55	87 44	630				C	CITY ENGR WATER PURIF
CHICAGO UNIVERSITY	1572	02	COOK	3	41 47	87 36	594	MID	MID		C	U S WEATHER BUREAU
CHICAGO WB AIRPORT	1577	02	COOK	3	41 47	87 45	607	MID	MID		C HJ	U S WEATHER BUREAU
•CHICAGO WB CITY NO 2	1584	02	COOK	3	41 53	87 38	594	MID	MID		C	U S WEATHER BUREAU
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		7A			DON M. CONNOR
CISNE 2 ESE	1664	09	WAYNE	7	38 31	88 24	454				C	UNION OIL CO.
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	746		5P			R. E. PITRAT
COBDEN 2 S	1775	08	UNION	4	37 30	89 15	540	5P	5P			R. G. ANDERSON
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510				C	C WARREN BIRCHLER
CRETE	2011	02	WILL	3	41 27	87 38	664				C	VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 08	87 39	558	5P	5P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 51	88 58	670	7P	7A		H	ETHELDA C. COONRADT
DE KALB	2223	02	DE KALB	6	41 56	88 46	840	5P	5P		H	NORTHERN ILLINIOS UNIV
DIXON	2348	01	LEE	6	41 50	89 29	696	6P	7A		H	ROBERT H. NELLIS
DIXON SPRINGS AGR C	2353	09	POPE	5	37 26	88 40	440	4P	4P		C	DIXON SPRGS AGRIC CNTR
DOWNS 2 NE	2417	04	MCLEAN	1	40 25	88 51	794				C	ADA A. OLVINE
DU QUOIN 2 S	2483	08	PERRY	4	37 59	89 14	430	6P	6P			ILLINOIS STATE POLICE
EAST ST LOUIS PKS COL	2614	08	ST CLAIR	4	38 34	90 11	410	3P	3P			PARKS COLLEGE
EDELSTEIN	2642	04	PEORIA	1	40 56	89 38	800				C	HAROLD O. PRICE
EDWARDSVILLE	2679	06	MADISON	4	38 50	89 57	500		7A			MRS. DEVERA M. GEBHART
EFFINGHAM	2687	07	EFFINGHAM	7	39 07	88 33	595	7P	7A		C	CLIFFORD R. MANUEL
ELGIN	2736	02	KANE	1	42 02	88 16	758		7A			MISS MYRTLE E. SPIEGLER
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	425	5P	5P			RADIO STATION WFIW
FARMER CITY	2993	04	DE WITT	1	40 15	88 39	750	7P	7A		C	NORAH YEAGLE
FLORA 2 NW	3109	07	CLAY	7	38 41	88 31	485	6P	6P			V A HALE
FREEPORT	3257	01	STEPHENSON	6	42 18	89 37	780	7P	7P		H	JOHN SCHRODER
FREEPORT SEWAGE PLANT	3262	01	STEPHENSON	6	42 17	89 36	751		7A			ALVIN W. TIMM
FULTON DAM 13	3290	01	WHITESIDE	4	41 54	90 09	592	7P	8A			U S CORPS OF ENGINEERS
GALENA	3312	01	JO DAVIESS	4	42 25	90 26	610		1P			KRAFT FOODS COMPANY
GALESBURG	3320	03	KNOX	1	40 57	90 23	771	MID	MID			CITY WATERWORKS
GALVA	3335	01	HENRY	1	41 10	90 02	848	6A	6A		H	RONALD A. HOLT
GENESEO	3384	01	HENRY	6	41 27	90 10	639	MID	MID			MUNICIPAL UTILITIES
GIBSON CITY	3413	05	FORD	1	40 28	88 23	657		5P			ORLEN F. REIS
GLADSTONE DAM 18	3455	03	HENDERSON	4	40 50	91 04	538		8A			U S CORPS OF ENGINEERS
GOLCONDA DAM 51	3522	09	POPE	5	37 22	88 29	354		6A		C H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	03	ADAMS	1	40 07	91 02	725	6P	6P			ERNEST M IBNEN
GRAFTON	3572	06	JERSEY	4	38 58	90 27	470		7A			PAUL E. ARNOLD
GRAND TOWER 2 N	3595	08	JACKSON	4	37 40	89 30	367		7A			LEROY K. HENDERSON
GREENFIELD 1 S	3666	06	GREENE	1	39 20	90 12	550				C	WILLIAM C. MENG
GREENUP	3683	07	CUMBERLAND	7	39 15	88 10	525		5P			JOHN W. WYLDE
GREENVILLE 1 E	3693	06	BOND	2	38 53	89 24	580		7A			HAROLD W. DAVIS
GRIGGSVILLE	3717	06	PIKE	1	39 43	90 44	700	7A	7A			HOWARD E. STAFFT
HARDIN	3850	06	CALHOUN	1	39 09	90 37	440		5P			ORVILLE H. JOHNES
HARRISBURG	3879	09	SALINE	5	37 44	88 32	366	5P	5P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 45	88 32	360		7A			CITY DISPOSAL PLANT
HAVANA POWER STATION	3940	04	MASON	1	40 17	90 05	464	6P	7A			HAVANA POWER STATION
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	464	5P	5P	5P		HENNEPIN POWER PLANT
HILLSBORO	4108	06	MONTGOMERY	2	39 09	89 29	620	6P	7A			WALTER E. BELCHER
HOOPESTON	4198	05	VERMILION	7	40 28	87 40	710	6P	6P		C H	JOHN F. MUSHRUSH
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 08	87 40	455		7A		C	CENTRAL ILL PUB SVC CO
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 12	620	6P	6P		C	WLDS RADIO
JERSEYVILLE 2 SW	4489	06	JERSEY	1	39 06	90 21	630	5P	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON RD DAM	4530	02	WILL	1	41 30	88 06	543		7A			U S CORPS OF ENGINEERS
JOLIET	4535	02	WILL	1	41 32	88 05	520	6P	6P			ILL STATE PENITENTIARY
KANKAKEE 3 SW	4593	05	KANKAKEE	1	41 05	87 55	625	6P	7A		H	DELBERT W. KOERNER
KANKAKEE SEWAGE PLANT	4603	05	KANKAKEE	1	41 08	87 53	642				C	MUNICIPAL SEWAGE TR PL
KEITHSBURG 1 NW	4655	01	MERCER	4	41 06	90 57	540		8A			ROBERT CROSE
KEWANEE	4710	01	HENRY	1	41 15	89 55	820	5P	5P			STAR COURIER
KEWANEE BAKER PARK	4715	01	HENRY	1	41 15	89 55	800				C	KEWANEE BAKER PARK
LACON 2 E	4805	04	MARSHALL	1	41 01	89 21	614	5P	5P			MRS. D.B.PACE, JR.
LA HARPE	4823	03	HANCOCK	1	40 35	90 58	710	7P	7A		H	JACK H. SHARPE
LANARK	4879	01	CARROLL	4	42 06	89 50	825				C	THOMAS DI PAOLO
LA SALLE 1 S	4923	02	LA SALLE	1	41 19	89 06	520		7A			ILL DIV OF WATERWAYS
LAWRENCEVILLE	4957	07	LAWRENCE	7	38 43	87 41	447		7A			CALVIN L. REYNOLDS
LINCOLN	5019	04	LOGAN	1	40 09	89 22	590	6P	7A		H	VERNON P. GEHLBACH
LINCOLN LOG CABIN PK	5089	07	COLES	7	39 22	88 12	655				C	JOSEPH B. SENTENEY
LOCKPORT POWER HOUSE	5136	02	WILL	1	41 34	88 05	585				C	CHICAGO SANITARY DIST
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	470				C	JOHN D BLAIR
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670		6P			CARLIE H KULL
MACOMB	5280	03	MCDONOUGH	1	40 28	90 40	702		7A			VERNE GEER
MAKANDA 1 NW	5294	08	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. HARTLINE
MARENGO	5326	02	MCHENRY	6	42 15	88 36	825	6P	6P			HAROLD HYDE
MARIETTA	5334	03	FULTON	1	40 30	90 24	546				C	JOSEPH ACE MC ANCE
MARION 4 NNE	5342	08	WILLIAMSON	4	37 46	88 54	477	5P	5P			MRS. ANTHONY MIGNONE
MAROA 1 W	5364	04	MACON	1	40 02	88 58	720				C	LLOYD J. SIMPSON
MARSEILLES LOCK	5372	02	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	07	CLARK	7	39 23	87 41	570	5P	5P			ERNEST THOMAS PINE
MASON CITY	5413	04	MASON	1	40 12	89 42	525	6P	6P			BERNIE DONOVAN
MATTOON	5430	07	COLES	7	39 28	88 21	718	MID	MID			GENE FRANCIS
MCHENRY LOCK AND DAM	5493	02	MCHENRY	1	42 17	88 14	742				C	EDWARD LEWIS KOCMOUD
MCLEANSBORO	5515	07	HAMILTON	5	38 05	88 32	458	6P	6P			F. G. FRAZIER
MEDORA	5539	06	MACOUPIN		39 10	90 08	620		5P			M. F. DODGE
MILLBROOK	5651	02	KENDALL	1	41 36	88 33	610		6P			OLIVER S. MOONEY
MINONK	5712	04	WOODFORD	1	40 54	89 2	755	7P	7P			HOMER C. PARKS
MOLINE WB AIRPORT	5751	01	ROCK ISLAND	6	41 27	90 31	582	MID	MID		HJ	U S WEATHER BUREAU
MONMOUTH	5768	03	WARREN	4	40 55	90 38	770	6P	6P		H	MRS INEZ M. FINLEY
MONTICELLO NO 2	5792	05	PIATT	1	40 02	88 35	655		7A			EARL FISLER
MORRIS	5820	02	GRUNDY	1	41 21	88 26	520		7A			RAY WEBB
MORRIS 5 N	5825	02	GRUNDY	1	41 27	88 24	580	6P	6P			PHILLIP C. COLLINS
MORRISON	5833	01	WHITESIDE	6	41 49	89 58	603	5P	5P		H	CITY OF MORRISON
MORRISONVILLE	5841	06	CHRISTIAN	1	39 25	89 28	630				C	MRS DOROTHY A BULLARD
MORRISONVILLE 4 SE	5846	06	CHRISTIAN	1	39 23	89 24	635	7P	7P		H	E. PAUL BEATY
MT CARMEL WATERWORKS	5893	09	WABASH	7	38 25	87 45	424	8A	8A		C	CEDRIC H. SEATON
MOUNT CARROLL	5901	01	CARROLL	4	42 05	89 59	837	6P	7A			LEVI C. ZINK
MOUNT OLIVE 1 E	5917	06	MACOUPIN	4	39 04	89 42	685		7A			HAROLD MARBURGER
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	645		5P			ALVA BROWN
MOUNT STERLING	5935	03	BROWN	1	39 59	90 46	711		5P			HOMER L. RENAKER
MOUNT VERNON	5943	09	JEFFERSON	4	38 19	88 55	500	6P	7A		H	HOWARD MEANEY
MOWEAQUA	5950	07	SHELBY	2	39 38	89 02	615	6P	6P			KENNETH C. UTLER
MURPHYSBORO WATERWORKS	5983	08	JACKSON	4	37 46	89 19	420					MURPHYSBORO WATER CO
NASHVILLE 4 NE	6011	08	WASHINGTON	2	38 23	89 20	515	6P	6A			DOYLE COHLMEYEN
NEW BOSTON DAM 17	6080	01	MERCER	4	41 11	91 03	548		7A			U S CORPS OF ENGINEERS
NEW SALEM STATE PARK	6154	04	MENARD	1	39 58	89 51	570		8A			DIV. OF PARK & MEMOR.
NEWTON	6159	07	JASPER	7	39 00	88 10	490	5P	5P		C H	NEWTON WATER DEPT.
OLNEY 2 S	6446	07	RICHLAND	7	38 42	88 04	480	6P	6P			RADIO STATION WVLN
OREGON	6490	01	OGLE	6	42 00	89 20	690					CARNATION COMPANY
OTTAWA	6526	02	LA SALLE	1	41 22	88 50	474	7P	7P		H	JOHN A. BEE
PALESTINE	6558	07	CRAWFORD	7	39 00	87 37	514	7P	7P			H. M. GADDIS
PANA	6579	06	CHRISTIAN	2	39 23	89 05	696	7P	7A			C. E. SCHUMACHER
PARIS 2 E	6605	07	EDGAR	7	39 37	87 40	730				C	CITY OF PARIS
PARIS WATERWORKS	6610	07	EDGAR	7	39 38	87 42	739	7P	7P			CITY OF PARIS
PARK FOREST	6616	02	COOK	3	41 30	87 41	710	MID	MID		H	PARK FOREST WATER CO
PAW PAW	6661	01	LEE	1	41 41	88 59	928	7A	7A			W. A. WOODS
PAYSON	6670	03	ADAMS	4	39 49	91 15	780		8A			U S CORPS OF ENGINEERS
PEORIA WB AIRPORT	6711	04	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	U S WEATHER BUREAU
PEOTONE	6725	02	WILL	1	41 20	87 48	722		6P			MRS. NANCY L. WEESH
PERU SEWAGE PLANT	6753	02	LA SALLE	1	41 20	89 08	460	MID	MID			PERU SEWAGE PLANT
PIPER CITY 3 SE	6819	05	FORD	1	40 48	88 08	690	6P	6P		C H	MRS DELLA MAE BORA
PITTSFIELD NO 2	6837	06	PIKE	4	39 37	90 48	640				C	PITTSFIELD WATERWORKS
PLEASANT HILL	6861	06	PIKE	4	39 27	90 52	471		6P			LOU GALLOWAY
PONTIAC	6910	05	LIVINGSTON	1	40 53	88 37	647	5P	7A		H	ILLINOIS WATER SERV C
PRAIRIE DU ROCHER 1WSW	6973	08	RANDOLPH	4	38 05	90 07	385		7A		C	ARTHUR J. BESSEN
PRINCEVILLE 1 N	7004	04	PEORIA	1	40 57	89 46	725	6P	6P			MR . FRANK STEWART
PROPHETSTOWN 1 NW	7014	01	WHITESIDE	6	41 41	89 57	605					PUBLIC SERVICE CO N ILL
QUINCY	7067	03	ADAMS	4	39 57	91 24	601	7P	7P			A. H. GIBSON
QUINCY FAA AIRPORT	7072	03	ADAMS	4	39 56	91 12	763	MID	MID		H	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	03	ADAMS	4	39 54	91 26	483		7A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	4	39 56	91 25	475		7A			HARRY A. VOLLBRACHT
RANTOUL	7150	05	CHAMPAIGN	7	40 19	88 10	740	5P	5P		C	RANTOUL LIGHT DEPT
RED BUD	7157	08	RANDOLPH	2	38 13	90 00	450		5P			OLIN F. KETTLEKAMP
ROCHELLE 1 W	7349	01	OGLE	6	41 55	89 04	798	8A	8A			CALIFORNIA PACKING CORP
ROCKFORD 6 ENE	7377	01	WINNEBAGO	6	42 18	88 59	880		7A			HARRIET L. REID
ROCKFORD WB AIRPORT	7382	01	WINNEBAGO	6	42 12	89 06	724	MID	MID		C HJ	U S WEATHER BUREAU
ROCKPORT	7400	06	PIKE	4	39 32	91 01	455		9A			JOHN BRADLEY
ROSICLARE	7487	09	HARDIN	5	37 25	88 21	450	5P	5P			BERT F. SHELTON
RUSHVILLE	7551	03	SCHUYLER	1	40 07	90 34	660	6P	6P			GAIN BROS GREENHOUSE
SAINTE MARIE	7603	07	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	07	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHABBONA 5 NNE	7833	02	DE KALB	6	41 50	88 51	870				C	UNIV OF ILL N EXP FIELD
SHAWNEETOWN NEW TOWN	7859	09	GALLATIN	5	37 43	88 11	400		7A			JAKE H. STEWART
SIDELL	7952	05	VERMILION	7	39 55	87 49	685		7A			THELMA LANE
SKOKIE N SIDE TR WORKS	7990	02	COOK	3	42 01	87 43	600				C	CHICAGO SANITARY DIST
SPARTA	8147	08	RANDOLPH	4	38 08	89 42	480	6P	6P		H	WILLIAM H. MORGAN
SPRINGFIELD WB AIRPORT	8179	06	SANGAMON	1	39 50	89 40	588	MID	MID	6P	C HJ	U S WEATHER BUREAU
STICKNEY W SIDE TR WK	8278	02	COOK	3	41 49	87 46	635				C	CHICAGO SANITARY DIST
STOCKTON	8293	01	JO DAVIESS	4	42 21	90 00	1005	6P	6P			RICHARD J. TOWNSEND
STREATOR 2 ENE	8353	02	LA SALLE	1	41 08	88 48	650		6P			LARRY J. YUSK
SULLIVAN WATERWORKS	8389	07	MOULTRIE	2	39 34	88 37	686					CITY OF SULLIVAN
TAYLORVILLE	8491	06	CHRISTIAN	1	39 33	89 18	634		7A			JOHN W. COALE
TISKILWA	8604	01	BUREAU	1	41 17	89 30	512	6P	6P			ORVILLE L. WEAVER
TOULON	8630	04	STARK	1	41 05	89 52	756		5P			HARLAND BLAIR
TUSCOLA	8684	07	DOUGLAS	7	39 48	88 17	653	5P	5P		H	DEKALB AGRI ASSN
URBANA	8740	05	CHAMPAIGN	7	40 06	88 14	743	MID	MID	7A	CGH	STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	02	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 1 SW	8781	07	FAYETTE	2	38 57	89 06	600					GEORGE ENGLAND
VANDALIA FAA AIRPORT	8783	07	FAYETTE	2	38 59	89 10	532	MID	MID		H	U S FED AVIATION AGENCY
VIRDEN 1 SSW	8860	06	MACOUPIN	1	39 29	89 46	670	6P	6P			WRAY WHITENECK
VIRGINIA	8870	06	CASS	1	39 57	90 13	615		6P			JOHN W DABBS
WALNUT	8916	01	BUREAU	6	41 34	89 35	760	6P	6P			VICTOR V. VALT
WASHINGTON 1 WSW	8990	04	TAZEWELL	1	40 42	89 25	730				C	AUGUST I. ROSENBERG
WATERLOO 1 WSW	9002	08	MONROE	4	38 20	90 09	645	5P	8A			EUGENE L. MCMURTRY
WATSEKA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	620	5P	5P			RADIO STATION WGFA
WAUKEGAN 2 WNW	9029	02	LAKE	3	42 22	87 52	680	6P	6P			WILLIAM TIPPET
WAYNE CITY	9040	09	WAYNE	7	38 21	88 35	420		7A			PAUL F. NICHOLS
WENONA	9090	04	MARSHALL	1	41 04	89 04	685				C	WILLIAM F. PICKARD
WHEATON 3 SE	9221	02	DU PAGE	1	41 49	88 04	680	5P	5P			MORTON ARBORETUM
WHITE HALL 1 E	9241	06	GREENE	1	39 26	90 23	578	5P	5P		H	WHITE HALL PUMPING STA
WILCOX	9274	07	CLAY	7	38 38	88 18	440		7A			E. LOWELL ROUTT
WINDSOR	9354	07	SHELBY	2	39 26	88 36	680	6P	6P		H	RAYMOND F. HALL
YATES CITY	9816	03	KNOX	1	40 47	90 01	680				C	ORA L. BELL

↕ DRAINAGE CODE 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Environmental Science Services Administration State Climatologist, P. O. Box 2810 - Station "A", Champaign, Illinois 61820, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ILLINOIS".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperature" table, and the "Station Index."

  No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.

+ And also on an earlier date or dates.

++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

* Amount included in following measurement, time distribution unknown.

// Gage is equipped with a windshield.

H Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR This entry in time of observation column in Station Index means after rain.

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.

G "Soil Temperature" table.

H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Data" table.

SS This entry in time of observation column in Station Index means observation made near sunset.

VAR This entry in time of observation column in Station Index means variable.

# Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE -2/28/69-960

CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
MAURICE H STANS, Secretary

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

ILLINOIS
FEBRUARY 1969
Volume 74 No. 2

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CLIMATOLOGICAL DATA

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * * NORTHWEST 01																							
ALEOO	35.8	21.9	28.9	1.2	42	25+	2	13	1007	0	7	28	0	.68	- .70	.34	22	3.0			2	0	0
OIXON	35.0	22.3	28.7	2.1	43	28+	5	3	1010	0	9	27	0	T	- 1.38	T	6+	T	T	6+	0	0	0
FREEPORT	33.8	19.5	26.7	2.7	41	27	3	14+	1067	0	9	28	0	.42	- .75	.17	22+	3.0	2	22+	2	0	0
FULTON OAM 13	35.4	21.5	28.5		42	27+	3	3	1017	0	6	28	0	.08		.05	22	.5	1	22+	0	0	0
GALVA	33.6M	20.8	27.2M	- .4		-	4	3	1081	0	8	28	0	.05	- 1.45	.03	9	.5	1	9	0	0	0
GENESEO	35.8	21.5	28.7		44	25	5	3	1010	0	9	28	0	.04	- 1.35	.02	22	T	0		0	0	0
HENNEPIN POWER PLANT	36.9	21.8	29.4		44	25+	8	3	992	0	7	28	0	.08		.04	8+	T	T	11+	0	0	0
KEWANEE	36.4	23.0	29.7		43	28+	5	3	980	0	5	25	0	.30		.14	6	1.6	1	5+	2	0	0
MOLINE W8 AIRPORT R	34.2	21.6	27.9	2.2	42	28+	4	3	1032	0	9	27	0	.21	- 1.14	.15	22	.9	T	28+	1	0	0
MORRISON	36.8	22.1	29.5	2.7	44	27+	4	3	989	0	6	27	0	.18	- 1.26	.05	8	3.0	1	9+	0	0	0
MOUNT CARROLL	34.3	19.8	27.1	1.9	41	27+	3	3	1054	0	10	28	0	.17	- 1.17	.09	9	2.0	1	9+	0	0	0
PAW PAW	32.5	19.0	25.8		40	28+	5	4+	1092	0	11	28	0	.08	- 1.44	.02	12+	1.2			0	0	0
ROCHELLE 1 W	32.9	19.2	26.1		41	27+	0	3	1081	0	13	28	1										
ROCKFORO W8 AIRPORT //R	34.6	22.0	28.3	3.9	41	25	7	13+	1017	0	6	27	0	.04	- 1.40	.03	8	.8	T	27+	0	0	0
STOCKTON	32.5	18.7	25.6		39	25+	0	3	1097	0	13	28	1	.98		.50	22	5.3	8	9+	4	1	0
TISKILWA	35.9	19.3	27.6		44	26+	5	3	1041	0	10	28	0	.06	- 1.50	.06	9	T	0		0	0	0
WALNUT	35.5	21.8	28.7	1.4	43	28	4	3	1012	0	9	28	0	.10	- 1.32	.10	3	1.0	1	3	1	0	0
OIVISION			27.9	1.7										.22	- 1.15			1.4					
* * * NORTHEAST 02																							
ANTIOCH 2 NW	32.9	19.3	26.1		39	24	4	4	1084	0	10	28	0	.18		.08	8	1.8	2	15+	0	0	0
AURORA COLLEGE	35.2	20.8	28.0	1.7	42	22+	7	4	1029	0	8	28	0	.09	- 1.45	.04	6	.9	T	15+	0	0	0
8ARRINGTON	33.0	19.9	26.5		40	22+	6	13+	1072	0	14	28	0	.04		.02	7	.9	1	7+	0	0	0
CHICAGO O HARE AIRPORT	35.6	24.1	29.9	3.7	43	21	10	13+	976	0	7	25	0	.12	- 1.39	.05	22	2.3	1	7	0	0	0
CHICAGO UNIVERSITY //R	35.2	25.4	30.3	1.7	42	24+	12	4	965	0	7	25	0	.29	- 1.29	.16	6				1	0	0
CHICAGO W8 AIRPORT //R	35.8	24.7	30.3	2.6	42	18+	11	4	966	0	6	25	0	.25	- 1.35	.14	6	3.2	1	7+	1	0	0
CHICAGO W8 CITY NO 2 R	34.0	24.9	29.5		42	4	12	4+	988	0	8	25	0	.39		.18	6				1	0	0
OE KAL8																							
JOLIET	37.8	23.8	30.8		44	27+	12	12	953	0	2	24	0	.07		.07	23	T	T	6	0	0	0
MARENGO	33.7	20.2	27.0		39	27+	5	4	1060	0	8	28	0	T		T	23+	T			0	0	0
MORRIS 5 N	35.8	22.2	29.0	1.4	42	27+	9	3	1003	0	8	28	0	.03	- 1.37	.02	2	.3	T	13+	0	0	0
OTTAWA	37.3	23.6	30.5	1.9	44	27+	8	3	962	0	5	25	0	.15	- 1.42	.06	6	.5	T	12+	0	0	0
PARK FOREST	35.0	21.3	28.2		45	21	9	13	1028	0	9	28	0	.09		.06	1	.5	1	1	0	0	0
PERU SEWAGE PLANT	33.8	20.0	26.9	- 2.0	43	28	9	3	1061	0	12	28	0	.04	- 1.53	.04	5	T	T	12+	0	0	0
WAUKEGAN 2 WNW	33.3	22.4	27.9	1.9	40	24	7	4	1032	0	10	27	0	.26	- 1.22	.15	6	2.3	1	8+	1	0	0
WHEATON 3 SE	36.0	20.7	28.4		44	21	5	4	1020	0	8	28	0	.18		.10	6	2.4	1	6	1	0	0
DIVISION			28.6	1.5										.15	- 1.41			1.2					
* * * WEST 03																							
GALESBURG	36.1	22.4	29.3		43	25	6	3	994	0	8	27	0	.58	- 1.05	.26	28	4.5	4	28	3	0	0
GOLOEN 1 NW	37.1	24.4	30.8		48	5	9	3	952	0	5	27	0	2.04	.52	.96	8	7.5	5	28	3	2	0
LA HARPE	36.8	23.6	30.2	.8	44	10	6	3	969	0	8	26	0	1.18	- .29	.74	28	6.0	5	28	2	1	0
MONMOUTH	36.8	22.6	29.7	1.4	43	10+	6	3	982	0	6	28	0	1.03	- .62	.40	28	5.5	2	28	3	0	0
QUINCY	38.8	25.7	32.3	- .1	49	4	11	3	911	0	3	25	0	2.43	.83	1.07	8	5.0	1	28+	4	3	1
QUINCY FAA AIRPORT	37.0	25.6	31.3		46	5	11	3	936	0	6	23	0	2.65		1.09	8	8.0	1	28+	5	2	1
RUSHVILLE	38.0	24.8M	31.4M	.3	48	4	9	3	940	0	5	25	0	2.29	.73	1.12	8	9.0			4	2	1
DIVISION			30.7	.5										1.74	.18			6.5					
* * * CENTRAL 04																							
BLOOMINGTON NORMAL	37.0	23.0	30.0	- .2	43	22+	9	3	972	0	6	27	0	.43	- 1.36	.20	8	1.6	T	9+	2	0	0
CHENOA	37.0M	23.0M	30.0M		45	21	8	4+	975	0	7	28	0	.40		.15	8	3.0	2	3	3	0	0
OECATUR	40.4	23.4	32.9	.5	49	5	11	3	890	0	3	24	0	1.65	- .52	.77	9	3.0	2	28+	5	1	0
FARMER CITY	38.3	23.9	31.1		45	22	8	4+	943	0	5	27	0	1.32		.50	4				3	1	0
HAVANA POWER STATION	39.3	25.2	32.3	1.5	45	27+	10	3	911	0	4	24	0	1.48	- .29	.52	28	6.3	6	28	4	1	0
LACON 2 E	36.8	22.1	29.5		45	25	7	3	988	0	7	28	0	.08		.06	6	1.0	1	8+	0	0	0
LINCOLN	38.6	25.1	31.9	.8	45	21+	9	3	921	0	5	25	0	1.22	- .73	.45	9	3.7	3	28	4	0	0
MASON CITY	37.6	24.4	31.0		45	4	9	3	943	0	4	26	0	1.29		.73	8	5.5	4	28	2	1	0
MINONK	35.6	22.9	29.3		43	25	7	3	994	0	7	28	0	0 .20	- 1.44 0	.20	8	2.0	2	8	1	0	0
PEORIA W8 AIRPORT //R	37.1	23.6	30.4	2.0	45	16	8	3	962	0	7	28	0	.56	- 1.15	.32	8	2.2	1	28+	1	0	0
PRINCEVILLE 1 N	36.1	22.4	29.3		43	28	6	3	995	0	7	27	0	.26	- 1.20	.19	8	T	0		1	0	0
OIVISION			30.7	.5										.81	- .96			2.8					
* * * EAST 05																							
OANVILLE	39.4	23.8	31.6	.0	48	21	9	4	928	0	4	26	0	1.05	- 1.06	.70	8				2	1	0
HOOPESTON	36.6	23.7	30.2	- .2	45	21	11	4+	969	0	5	28	0	.38	- 1.70	.11	8	1.3	T	8+	2	0	0
KANKAKEE 3 SW	35.9	23.8	29.9	1.2	43	21	7	4	978	0	6	24	0	.15	- 1.64	.04	23+	1.4	2	4+	0	0	0
PIPER CITY 3 SE	36.0	23.3	29.7		43	21	9	3	983	0	6	28	0	.09	- 1.76	.05	23	1.0	1	3	0	0	0
PONTIAC	36.0	23.9	30.0	.5	45	25	6	4	975	0	7	28	0	.35	- 1.32	.13	3	1.7	3	4+	2	0	0
RANTOUL	38.5M	23.9M	31.2M		44	24+	11	4+	941	0	4	27	0	.71		.38	8				3	0	0
URBANA	37.7	25.4	31.6	.6	45	22+	12	3	929	0	5	25	0	1.02	- 1.07	.79	8	1.1	1	3+	1	1	0

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
WATSEKA 2 NW	37.2	23.3	30.3		46	21	9	4	965	0	4	28	0	.11	- 1.78	.05	6	T	T	5+	0	0	0
DIVISION			30.6	.7										.48	- 1.47			1.1					
* * *																							
WEST SOUTHWEST 06																							
ALTON DAM 26	40.9	27.3	34.1		52	6	18	3	859	0	3	23	0	2.52		.80	28	4.0	2	28+	6	2	0
CARLINVILLE	40.4	25.5	33.0	- .8	52	5	14	3	890	0	1	23	0	2.45	.32	1.44	28	9.5	7	28	3	2	1
GRIGGSVILLE	38.4	25.4	31.9	- .6	50	5	12	3	920	0	4	27	0	2.59		1.00	8	6.0	6	28	4	2	1
HILLSBORO	40.6	26.1	33.4	- 1.1	50	5	15	3	879	0	1	22	0	2.23	- .07	.80	8	4.0	4	28	5	2	0
JACKSONVILLE	39.4	25.3	32.4	- .2	50	5	12	3	907	0	3	23	0	2.14	.44	1.52	8	6.0	5	28	3	1	1
JERSEYVILLE 2 SW	40.8	26.6	33.7		52	5	16	3	869	0	0	20	0	1.90		.64	8	5.0			6	2	0
MORRISONVILLE 4 SE	38.6	26.8	32.7	.0	50	5	15	3	898	0	5	22	0	2.33	.31	1.23	8	4.5	4	28	3	2	1
PANA	38.9	26.5	32.7	- .6	50	5	14	3	900	0	4	22	0	2.09	- .17	1.07	9	1.7	1	28+	5	1	1
SPRINGFIELD WB AIRPORT R	37.8	25.1	31.5	- .1	49	5	12	3	934	0	5	23	0	1.96	.14	1.08	8	6.8	4	28	3	2	1
VIRDEN 1 SSW																							
WHITE HALL 1 E	39.9	26.2M	33.1M	- .7	49	5	13	3	884	0	0	24	0	2.61	1.01	1.22	8	6.0	6	28	3	2	2
DIVISION			32.9	- .6										2.28	.29			5.4					
* * *																							
EAST SOUTHEAST 07																							
CHARLESTON	40.0	26.9	33.5		48	21+	15	3	876	0	2	22	0	1.22	- .91	.75	9	T	T	28+	4	1	0
EFFINGHAM	40.3M	26.6	33.5M	.1	50	21+	11	13	877	0	2	22	0	1.05	- 1.29	.43	9	T	T	28+	3	0	0
FLORA 2 NW	41.9	29.3	35.6	- .1	51	5	19	13	817	0	1	20	0	1.40		.60	28	5.0	5	28	4	1	0
MARSHALL 1 E	41.6	25.7	33.7		51	21	15	13+	873	0	0	21	0	1.37		1.12	8	T	0		3	1	1
MATTOON	38.8	26.1	32.5		48	21+	14	3	905	0	5	23	0	1.31		1.00	8	1.0	1	3+	3	1	1
MOWEAQUA	39.9M	25.4M	32.7M		51	5	12	3	887	0		25	0	D 1.35		1.10	8				3	1	1
NEWTON	42.0	28.1	35.1		50	5	17	13	831	0	1	20	0	.96		.74	8				2	1	0
OLNEY 2 S	42.7	28.2	35.5	- .6	52	21	19	19+	821	0	1	21	0	1.58		.39	6	2.0	2	28	5	0	0
PALESTINE	41.9	28.1	35.0	- .1	55	21	17	13	836	0	2	21	0	1.20	- 1.22	.72	8	2.0	1	28	3	1	0
PARIS WATERWORKS	39.6	25.5	32.6	- .1	51	21	14	4+	900	0	3	21	0	1.21	- 1.01	.87	8	1.5	1	3	2	1	0
SALEM	42.4	27.0	34.7		53	5	17	13	842	0	1	21	0	1.46	- 1.04	.73	28	6.0	6	28	4	1	0
TUSCOLA	39.2M	24.9	32.1M				10	3	915	0	3	26	0	1.49	- .67	1.17	8	.6	1	8	3	1	1
VANDALIA FAA AIRPORT	40.1	28.0	34.1		49	4	18	13	859	0	2	21	0	2.01		1.20	8	1.8	T	16+	4	1	1
WINDSOR	40.5	26.4	33.5	.7	52	6	14	3	878	0	1	23	0	1.68	- .76	1.10	8	3.0	2	28	5	1	1
DIVISION			33.9	- .1										1.38	- 1.00			1.9					
* * *																							
SOUTHWEST 08																							
ANNA 1 E	44.0	29.6	36.8	- 1.6	54	4	14	13	783	0	1	17	0	1.66	- 1.89	.67	15	6.7	5	16+	4	2	0
BELLEVILLE SO ILL UNIV	42.3	28.0	35.2		54	5	16	13	830	0	1	20	0	1.84		.71	8		4	28	4	2	0
CAIRO WB CITY R	45.2	34.2	39.7	- 1.0	54	21+	26	12	700	0	0	12	0	1.75	- 1.92	.57	28	3.5	2	16	4	1	0
CARBONDALE SEWAGE PL	44.9	29.9	37.4	- 1.0	58	4	19	13	765	0	0	18	0	1.20	- 1.85	.32	28	4.5	4	16	6	0	0
CARLYLE RESERVOIR	40.9	28.0	34.5		54	6	17	13	850	0	2	21	0	1.47		.51	28	3.0	3	28	4	1	0
COBDEN 2 S	44.8	29.4	37.1		55	4	18	13	776	0	0	18	0	1.20		.44	28	4.0	4	15	5	0	0
DU QUOIN 2 S	44.4	29.1	36.8	- .9	57	4	18	13	784	0	1	18	0	1.40	- 1.31	.60	28	7.3			5	1	0
EAST ST LOUIS PKS COL																							
MAKANDA 1 NW	44.4	29.2	36.8		56	4	17	13	780	0	1	18	0	1.13		.35	15	6.5	5	15	4	0	0
MARION 4 NNE	44.5	29.7	37.1	- 1.1	56	4	16	13	775	0	0	18	0	2.11	- 1.39	1.07	28	8.9	4	28	5	1	1
NASHVILLE 4 NE	41.8	29.3	35.6		51	4	18	13	818	0	1	20	0	1.25	- 1.21	.38	28	4.3	2	28+	5	0	0
SPARTA	43.4	28.8	36.1	- 1.7	57	4	17	13	804	0	0	20	0	1.30	- 1.11	.71	28	6.5	4	28	4	1	0
WATERLOO 1 WSW	42.8	29.1	36.0		56	5+	18	13	807	0	1	18	0	2.05	- .19	.63	8	3.9	3	16	6	2	0
DIVISION			36.6	- 1.2										1.53	- 1.36			5.4					
* * *																							
SOUTHEAST 09																							
ALBION	44.3	29.3	36.8		53	22+	17	13	780	0	1	21	0	.97		.30	28	4.0	3	28	5	0	0
BROOKPORT DAM 52	46.1	31.9	39.0		57	21	19	13	722	0	0	14	0	2.01	- 1.88	.51	16	4.0	4	16	7	1	0
DIXON SPRINGS AGR C	45.4	30.1	37.8		58	21	16	13	756	0	1	15	0	1.25		.39	28	5.0	4	16+	5	0	0
FAIRFIELD RADIO WFIW	43.4	29.2	36.3	- .7	55	21	16	13	797	0	1	21	0	1.33		.44	28	5.5	5	28	4	0	0
HARRISBURG	45.2	31.0	38.1	- .9	57	4	18	13	744	0	0	15	0	1.63	- 1.41	.62	28	7.0	5	15	4	1	0
MCLEANSBORO	43.3	30.1	36.7	- 1.1	53	5+	19	13	786	0	0	18	0	1.67	- 1.15	.88	28	9.5	6	28	4	1	0
MT CARMEL WATERWORKS	44.3	25.7M	35.0M		56	22	16	14+	833	0	1	23	0	1.14		.28	23	T	T	16	5	0	0
MOUNT VERNON	43.4	28.6	36.0	- .3	53	4	16	13	806	0	1	20	0	.91	- 1.72	.21	28	3.0	2	16	4	0	0
ROSICLARE	46.9	31.3	39.1		58	21+	18	13	718	0	1	14	0	1.30		.43	28		4	16	4	0	0
DIVISION			37.2	- .4										1.36	- 1.58			4.8					

See Reference Notes Following Station Index

DAILY PRECIPITATION

Station	Total	Day of Month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
• • • NORTHWEST 01																																
ALEDO	.68			T		T	.03		T														.34						.31			
DIXON	T			T			T																									
FREEPORT	.42						.17	.04				T	T		T					T		T	.17		.04		T					
FREEPORT SEWAGE PLANT	.37			T			.01	.10	.15				T							T			.11	T		T						
FULTON DAM 13	.08			T			.01	.02	T	T			T										.05									
GALENA	.12							T															.12									
GALVA	.05			T			.02			.03													T						T			
GENESEO	.04		T			.01	.01					T											.02									
HENNEPIN POWER PLANT	.08		T	T			.04	T	.04			T	T																			
ILLINOIS CITY DAM 16 //	.49			T			T	.02	T	T			T										.14	.08					.25			
KEITHSBURG 1 NW	.84			T			.02				T												.32						.50			
KEWANEE	.30		.12			.04	.14	T		T		T										T										
MOLINE WB AIRPORT R	.21		T			.02	T		.04			T										T	.15						T			
MORRISON	.18			.04			.03	.02	.05														.04									
MOUNT CARROLL	.17			T			T	T		.09			T										.08									
NEW BOSTON DAM 17	.72			T			.06		T	T			T									T	.21	.10	T				.35			
PAW PAW	.08			.02			.02	T		.02			.02								T			T		T						
ROCHELLE 1 W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
ROCKFORD 6 ENE	.04									T					.04												T					
ROCKFORD WB AIRPORT //R	.04		T			T	.01	T	.03			T	T		T					T			T		T							
STOCKTON	.98			T			.10	.12	.26			T	T		T					T			.50	T	T							
TISKILWA	.06			T			T	T		.06			T										T									
WALNUT	.10		T	.10			T		T	T		T																				
• • • NORTHEAST 02																																
ANTIOCH 2 NW	.18		T				.03	.03	.08			.04	T	T						T		T	T									
AURORA COLLEGE	.09		.02				.04		T			.03			T					T			T									
BARRINGTON	.04	T		T			.01	.02		T		T	T			T				T				.01		T						
CHANNAHON DRESDEN ISL	.19			.05			.03	.05		.02			.02											.02								
CHICAGO O HARE AIRPORT	.12	T	.01			T	.04	.01	T			T	T		.01					T			.05	T	T							
CHICAGO UNIVERSITY //R	.29	T	.03				.16	T	.02		T	T	T		T								.05	.03								
CHICAGO WB AIRPORT //R	.25	T	.02			T	.14	T	.04		T	T	T		.01								.04	T	T							
CHICAGO WB CITY NO 2 R	.39	T	.02			T	.18	.01	.05		.02	T	T		.01					T			.07	.03	T							
DE KALB	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
ELGIN	.11			T			.04	.05		.01			T			T					T			.01								
JOLIET BRANDON RD DAM	.16			.05			.05	.01		T			T			T								.05								
JOLIET	.07		T				T		T						T	T								.07								
LA SALLE 1 S	.06		T	.04						.02			T											T								
MARENGO	T			T			T		T			T			T									T								
MARSEILLES LOCK	.13			.04			.04	.02		.03			T											T								
MILLBROOK	.99		.25				.40		.07	T			.2[illegible]		T					T				.07								
MORRIS	.07			.03			.02	T		.02			T											T								
MORRIS 5 N	.03		.02				.01		T			T															T					
OTTAWA	.15		T	.04			.06		.04			.01								T			T	T								
PARK FOREST	.09	.06					.03																									
PEOTONE	.03		.01											T				T						.02								
PERU SEWAGE PLANT	.04	T			T	.04		T				T								T		T										
STREATOR 2 ENE	.06		T	T			.04	T	.02	T		T	T										T	T	T	T						
UTICA STARVED ROCK DAM	.06			.01			.04	T		T			T								T			.01								
WAUKEGAN 2 WNW	.26	T	T				.15	.03	.07			T			T					T			.01	T	T							
WHEATON 3 SE	.18	T		.05			.10	T				T	T		.01									.02								
• • • WEST 03																																
AVON 5 NE	1.12			T			T	.02	.41	.05			T										.02	.23	T				.39			
BENTLEY	1.74						T	T	.62	T													.42	T				T	.70			
CANTON 1 ESE	D .55			T	.10			T	.25			T																	D .20			
GALESBURG	.58		T			.04	.01	T	.12			T											.13	.02					.26			
GLADSTONE DAM 18	.71			T			T	T	.06	T			T									T	.36	.05					.24			
GOLDEN 1 NW	2.04		T	T		T	.03		.96								T					.05	.45					T	.55			
LA HARPE	1.18					T	T		.44	T			T									T							.74			
MACOMB	1.30						.05	T	.42			T											.17						.66			
MONMOUTH	1.03			.05		T	.08	T	.17														.33						.40			
MOUNT STERLING	2.99			T			.06	.02	1.63	T							T					.01						T	1.27			
PAYSON	2.85		T	T			.04	.02	1.23	.31	T						T					.02	.55	.04	.02			T	.62			
QUINCY	2.43			T		T	.01	.01	1.07								T						.56					.15	.63			
QUINCY FAA AIRPORT	2.65		T			T	.01	.05	1.09	T		T	T			T						.23	.36					.51	.40			
QUINCY DAM 21 //	2.31	T		T			T	.01	.75	.15													.77	T	T				.63			
QUINCY MEMORIAL BRIDGE	2.35			T			T	T	.78	.35												T	.48	.05	.01				.68			
RUSHVILLE	2.29			T			.12		1.12	T													.30						.75			
• • • CENTRAL 04																																
BLOOMINGTON WATERWORKS	.40			.07			.16		.07	.08		T	T											.02								
BLOOMINGTON NORMAL	.43		T	.04			.15		.20	.01		T	T										T	.03					T			
CHENOA	.40		T	.10			.05		.15			T	T										.10	T								
CHILLICOTHE	.26			.02			.06		.03	.15																						
CLINTON 1 SSW	1.00			.07			.08		.79	T			T										.06						T			
DECATUR	1.65		.08	.16			.06		.32	.77			T											.11					.15			
FARMER CITY	1.32			.07	.50		.05		.25	.40														.05								
HAVANA POWER STATION	1.48			.01	T		.02		.34	.34													.07	.18					.52			
LACON 2 E	.08			T			.06	T	.02			T								T					T							
LINCOLN	1.22			.07	T		.04		.25	.45													.01	.12					.28			
MACKINAW	.62		.05	T			.06		.40														.07	T					.04			
MASON CITY	1.29		.03	.01		T	.01	T	.73		T	T											.09	T				T	.42			
MINONK	D .20		T	T	T		T	T	D .20			T												T	T							
MOUNT PULASKI	1.46		.03	.05			.05		.84	.08													.17						.24			
NEW SALEM STATE PARK	1.71			.08			T		.65	.16													.10	.05					.67			
PEORIA WB AIRPORT //R	.56		.03	T		.08	.05		.32	T		T	T										.04		T				.04			
PRINCEVILLE 1 N	.26			.02			.05		.19			T	T										T						T			
TOULON	.06						.03		.03			T																				
• • • EAST 05																																
DANVILLE	1.05		.03	.08			.15		.70	.03			T										.01	.05								
DANVILLE SEWAGE PLANT	1.20			.10			.10	.05		.85			T	T										.10								
GIBSON CITY	.59		.05	.06			.16		.25			T	.01										T	.06								
HOOPESTON	.38	T	T	.08			.10	T	.11	.01		T	T										.02	.06	T							
KANKAKEE 3 SW	.15			.04			.04	.02		.01			T											.04		T						
MONTICELLO NO 2	1.30			.09	.09		.10			1.02													T									
PIPER CITY 3 SE	.09		.01	.03			T		T			T	T										T	.05								
PONTIAC	.35			.13			.08		T	.11			T											.03								
RANTOUL	.71		.02	.11			.15		.38															.05								
SIDELL	1.95			.12			.11	.06	.34	1.23			T											.09								
URBANA	1.02		.06	.01		.06	.06		.79	T		T	T			T							.04		T		T		T			
WATSEKA 2 NW	.11			.04			.05		T				T											.02	T							

See reference notes following Station Index

DAILY PRECIPITATION

Station	Total	Day of Month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * WEST SOUTHWEST 06																																
ALTON DAM 26	2.52	.04		.06			.05	T	.70	.44							.14						.19	.10					.80			•
BARRY	-	T					T	T	-	-													.49		T				.82			•
BEARDSTOWN	2.60			T			.07	T	.80	.72	T		T										.05	.16					.80			•
BLUFFS	2.73		T			T	.02	.04	1.59	T												T	.15					T	.93			•
CARLINVILLE	2.45	T	.06	T	T		.02	T	.63	T			T			.05	T						.25		T				1.44			•
EDWARDSVILLE	1.74	.02		.06			.06	.03	.49	.22							.04						.27	.13					.42			•
GRAFTON	2.40	T	.05	.02		.01	.05	T	.62	.18	T						.10	T					.17	.11				T	1.09			•
GREENVILLE 1 E	1.79			.05			.05	.07	.26	.93													.08	.10					.25			•
GRIGGSVILLE	2.59						.09	.02	1.00	.28													.06	.18	.01				.95			•
HARDIN	2.54	T		T		.17	.09	T	1.07	T						.03	T					.05	.31						.82			•
HILLSBORO	2.23			.15					.80								.29							.35					.64			•
JACKSONVILLE	2.14		T				.02	.02	1.52	T			T			T	T					T	.18	T		T		T	.40			•
JERSEYVILLE 2 SW	1.90	.01		.04			.06	.03	.64	.26	T						.10					T	.13	.11					.52			•
MEDORA	2.23	.04	.03	.05		.02	T	.02	.74							.02							.23					T	1.08			•
MORRISONVILLE 4 SE	2.33	.02	.07				T	T	1.23	T													.27	.02					.72			•
MOUNT OLIVE 1 E	2.47			.14			T	T	.85	.26								.10	T				.27	.10					.75			•
PANA	2.09	.02		.10			.04	T	.43	1.07	T		T	T									T	.21			T		.22			•
PLEASANT HILL	2.19			T	.07				.92							T	T					T	.28					T	.92			•
ROCKPORT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			•
SPRINGFIELD WB AIRPORT R	1.96		.05	T		T	T	T	1.08	T		T	T										.19					.01	.63			•
TAYLORVILLE	2.29			T			.02		.36	1.08														.32					.51			•
VIRDEN 1 SSW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			•
VIRGINIA	2.75		T	T			.05		1.70			T										T	.29	T					.71			•
WHITE HALL 1 E	2.61		.02	T		.02	.03	T	1.22	T						T	.01						.19						1.12			•
* * * EAST SOUTHEAST 07																																
CHARLESTON	1.22			.10			.13	.01	.20	.75			T											.03					T			•
EFFINGHAM	1.05			.14			.09	T	.35	.43			T											.04					T			•
FLORA 2 NW	1.40	.02	.11	T			.22		.40							T	T						.05						.60			•
GREENUP	1.75		.62	.10			.18		.50														.35					T				•
HUTSONVILLE POWER PL	1.23	.01		.14			.18	T	T	.77			T					T						.13					T			•
LAWRENCEVILLE	.96			.03			.38	.11	.02	.36			T			T	T	T						.06					T			•
MARSHALL 1 E	1.37		.05	T			.10		1.12															.10								•
MATTOON	1.31	T	.10			.10	.03		1.00														.05						.03			•
MOWEAQUA	1.35			0 .10			.05		1.10														.10									•
NEWTON	.96	.02	T	.10			.05		.74								T						T	.05					T			•
OLNEY 2 S	1.58	.05	.03	.02			.39		.37	.28			T				T						.12	.02					.30			•
PALESTINE	1.20		.06	T	T		.18		.72	.01			T				.01						.09			T			.13			•
PARIS WATERWORKS	1.21		.07	.02			.14		.87	T			T										.08	.03	T							•
SAINTE MARIE	1.27	.05		.08			.19		.14	.64			T	T			T	T						.15					.02			•
SALEM	1.46	.02	.04	T		T	.22	T	.35	T			T			T						T	.10		T			T	.73			•
TUSCOLA	1.49		.04	.10		.12			1.17														.06	T	T		T		T			•
VANDALIA FAA AIRPORT	2.01	T	.12	T		.08	.08	.02	1.20			T	T			.01	.01						.20		T			T	.29			•
WILCOX	.91						.25			.06														.15					.45			•
WINDSOR	1.68	.01	.12	.10			.13	T	1.10													T	.02	T			T		.20			•
* * * SOUTHWEST 08																																
ANNA 1 E	1.66		T			T	.17									.67	.07						.23						.52			•
BELLEVILLE SO ILL UNIV	1.84			.01			.11		.71								.02						.30	.09					.60			•
CAIRO WB CITY R	1.75	.04	T			.08	.07		.16				T			.36	.03					T	.42				.02		.57			•
CARBONDALE SEWAGE PL	1.20	.10		T			.15	.03	.18					T			.30	T					T	.12					.32			•
CARLYLE RESERVOIR	1.47		T	.05			.18	.05	.48	.08			T	T			T						.02	.10		T			.51			•
CENTRALIA 2 SW	.93						.21	.03	.24	.06							T						.04	T					.35			•
CHESTER	1.32	.08		.03			.04	T	.13	T							.30						.21	.05					.48			•
COBDEN 2 S	1.20		.06				.16		.14							.11	.03						.26						.44			•
DU QUOIN 2 S	1.40		.08	T		T	.21		.22	T			T			.10							.14					.05	.60			•
EAST ST LOUIS PKS COL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			•
GRAND TOWER 2 N	1.50	.12		T			.25	T	.20	T	T		T			T	.31						.09	.08					.45			•
MAKANDA 1 NW	1.13		T			T	.29	T	.07				T			.35	T						.17						.25			•
MARION 4 NNE	2.11		.07	T		T	.22		.05				T			.28	.21	T					.14	.03				.04	1.07			•
NASHVILLE 4 NE	1.25	.01		.13			.17	.03	.23	.07							.15						.02	.06					.38			•
PRAIRIE DU ROCHER 1WSW	1.45			.02			.11	.01	.23	.04							.20						.42	.10					.32			•
RED BUD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			•
SPARTA	1.30	.04	.03	.01		.02	.14		.12							.03						T	.18	.01				.01	.71			•
WATERLOO 1 WSW	2.05			T			.17	T	.63	.05							.15						.38	.10				T	.57			•
* * * SOUTHEAST 09																																
ALBION	.97		T				.23	.03	.20							T	.10						.11			T			.30			•
BENTON FOREST SERVICE	1.67			.03			.24	.05		T							.20						.27	.08				T	.80			•
BROOKPORT DAM 52	2.01	.07		.02			.22	.10	.19	.02				T		T	.51	.38					T	.38					.12			•
CARMI 6 NW	.95	.02	T	T			.22		.17				T			.28	.02						.15	T					.09			•
DIXON SPRINGS AGR C	1.25						.18	T	.15							.29	.06							.18					.39			•
FAIRFIELD RADIO WFIW	1.33	.05	.02	.04			.24	.02	.24	.06						.03	.03						.12	.04					.44			•
GOLCONDA DAM 51	1.09	.04		.03			.22	.02	.05	.06			T	T			.40	T					T	.24				T	.03			•
HARRISBURG	1.63	T	.05	T		T	.20		.07				T			.40	.05						.16	.02		.01		.05	.62			•
HARRISBURG DISPOSAL PL	1.20						.16	.02	.05								.40	T					T	.17					.40			•
MCLEANSBORO	1.67		T	T			.25		.08				T			.28							.18	T				T	.88			•
MT CARMEL WATERWORKS	1.14	.27		.05			.21	T	.21	.12							T							.28					T			•
MOUNT VERNON	.91	.02		.04			.17	.07	.10	.07							.05						.03	.15					.21			•
ROSICLARE	1.30		T				.25	T	.08	T			T			.28	.06						.20	T				T	.43			•
SHAWNEETOWN NEW TOWN	1.30	T		T			.12	.01	.18	.14				T			.65							.12					.08			•
WAYNE CITY	1.34	.01	T	.04		T	.21	.06	.11	.17			T				.09							.15					.50			•

EXTREMES

HIGHEST TEMPERATURE 3 STATIONS	58	DATE	21+
LOWEST TEMPERATURE 2 STATIONS	0	DATE	03
GREATEST TOTAL PRECIPITATION MOUNT STERLING	2.99		
LEAST TOTAL PRECIPITATION 2 STATIONS	T		
GREATEST 1 DAY PRECIPITATION VIRGINIA	1.70	DATE	08
GREATEST TOTAL SNOWFALL 2 STATIONS	9.5		
GREATEST DEPTH OF SNOW STOCKTON	8	DATE	09+

See reference notes following Station Index

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *																																	
NORTHWEST 01																																	
ALEDO	MAX	29	31	28	41	38	34	36	34	33	41	36	25	29	32	31	39	37	37	34	39	40	37	39	42	42	38	41	40				35.8
	MIN	8	19	4	14	20	30	30	31	22	25	22	13	2	15	23	25	21	19	17	17	30	32	32	32	31	25	25	28				21.9
DIXON	MAX	30	29	26	38	35	33	34	34	32	34	31	26	29	30	32	38	37	39	33	33	38	41	38	40	42	43	43	43				35.0
	MIN	17	19	5	9	17	28	29	29	26	27	22	15	9	12	22	23	24	20	23	19	29	33	32	32	26	24	28	24				22.3
FREEPORT	MAX	28	30	23	38	33	29	34	34	30	37	33	24	25	30	32	37	34	37	33	40	36	39	38	38	39	36	41	39				33.8
	MIN	11	16	3	7	13	25	26	26	22	24	19	13	4	3	19	21	19	16	22	18	29	31	32	31	25	23	21	27				19.5
FULTON DAM 13	MAX	29	28	27	37	35	33	40	34	34	39	36	25	28	32	33	36	37	37	34	39	40	38	39	40	42	36	42	40				35.4
	MIN	9	16	3	6	16	27	27	30	24	26	21	15	9	13	22	23	23	20	24	18	30	31	31	32	30	23	23	29				21.5
GALVA	MAX	31	25	26	40	35	33	32	33	33	39	35	25	29	29	29	39	39	38	33								41	42				33.6
	MIN	10	17	4	10	18	30	28	30	23	23	21	13	8	11	20	23	20	20	17	16	28	31	30	31	29	22	20	28				20.8
GENESEO	MAX	32	29	19	42	36	31	34	36	32	41	34	25	28	32	31	40	40	39	34	40	38	40	41	42	44	37	43	43				35.8
	MIN	10	14	5	10	19	29	29	30	23	25	16	13	9	13	22	25	23	20	20	18	29	32	32	31	28	24	24	28				21.5
HENNEPIN POWER PLANT	MAX	32	30	29	44	42	34	34	34	34	35	35	25	30	32	30	39	41	39	36	41	41	42	42	42	44	42	42	43				36.9
	MIN	18	18	8	9	20	30	30	32	25	28	25	12	10	9	19	22	22	16	21	15	29	32	29	32	26	22	23	27				21.8
KEWANEE	MAX	34	30	26	40	39	34	34	34	34	38	37	26	28	29	36	38	38	38	38	39	38	40	42	41	43	41	41	43				36.4
	MIN	12	17	5	12	19	29	29	33	29	30	25	15	10	13	22	21	24	19	23	22	32	33	33	32	31	24	24	26				23.0
MOLINE WB AIRPORT	MAX	28	28	17	40	35	30	34	34	31	40	33	24	27	30	31	36	38	37	33	38	38	38	37	41	42	34	42	42				34.2
	MIN	9	13	4	10	20	29	29	31	22	26	17	14	9	15	24	25	24	20	19	16	30	32	33	29	29	24	24	28				21.6
MORRISON	MAX	30	28	25	39	38	34	35	36	34	40	39	24	30	32	35	39	39	40	38	41	40	42	40	42	44	40	44	43				36.8
	MIN	10	14	4	8	18	28	29	32	25	26	23	15	8	12	24	25	23	20	24	20	31	32	32	33	28	23	25	28				22.1
MOUNT CARROLL	MAX	28	29	27	38	32	32	34	35	32	37	35	25	27	29	30	36	38	37	33	38	36	38	37	39	41	37	41	40				34.3
	MIN	8	16	3	5	14	25	26	29	23	25	20	13	5	10	19	21	20	16	22	15	28	31	32	30	26	22	22	27				19.8
PAW PAW	MAX	30	28	30	15	37	33	31	33	34	34	34	24	21	27	28	28	36	36	35	31	39	39	38	36	38	40	35	40				32.5
	MIN	10	15	5	5	9	15	27	27	23	25	23	13	7	7	11	20	22	18	18	20	20	28	31	30	30	25	24	24				19.0
ROCHELLE 1 W	MAX	30	30	30	20	39	34	30	34	34	33	32	26	25	27	27	26	36	36	36	30	37	32	39	41	40	35	41	40				32.9
	MIN	13	15	0	6	12	22	27	29	24	23	22	13	6	6	10	16	21	17	21	21	26	31	31	30	23	22	26	25				19.2
ROCKFORD WB AIRPORT	MAX	28	31	23	39	33	29	34	34	33	36	32	24	26	31	33	38	37	38	33	40	40	39	40	39	41	39	40	40				34.6
	MIN	16	18	7	8	16	28	29	27	23	28	19	13	7	11	22	26	24	19	24	23	31	34	30	29	26	26	23	29				22.0
STOCKTON	MAX	25	28	24	36	29	27	32	34	32	36	31	22	23	28	30	30	35	36	33	38	36	39	37	38	39	36	38	37				32.5
	MIN	5	14	0	5	13	23	25	29	23	24	18	11	4	5	18	18	18	18	21	15	26	30	31	30	27	26	21	26				18.7
TISKILWA	MAX	31	32	30	20	44	36	33	35	35	33	38	32	27	30	31	30	40	41	40	31	42	40	42	41	43	44	40	43				35.9
	MIN	9	15	5	6	8	19	29	30	26	26	26	15	9	10	14	23	21	17	18	15	19	27	29	31	25	22	19	26				19.3
WALNUT	MAX	29	28	26	40	35	32	34	33	32	37	34	25	28	39	30	39	38	38	32	40	38	41	42	40	41	38	41	43				35.5
	MIN	11	18	4	8	17	28	28	31	25	26	22	15	7	12	22	24	21	19	21	22	29	32	31	30	27	27	24	28				21.8
* * *																																	
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	30	31	29	36	30	28	33	33	31	34	34	22	25	26	28	34	37	36	33	36	36	35	38	39	38	35	36	36				32.9
	MIN	18	14	7	4	10	21	27	30	12	13	22	14	7	7	15	24	19	15	24	24	31	26	26	29	29	25	19	27				19.3
AURORA COLLEGE	MAX	30	30	27	39	39	30	35	34	35	34	34	25	21	29	29	39	39	39	40	41	42	42	38	39	39	37	40	40				35.2
	MIN	14	19	9	7	16	27	27	29	25	24	18	16	8	12	16	16	22	17	21	22	28	22	32	31	26	26	24	27				20.8
BARRINGTON	MAX	32	28	32	18	40	29	29	33	32	32	34	28	23	26	29	32	36	38	38	32	39	40	38	37	38	36	37	37				33.0
	MIN	15	17	8	6	11	16	26	27	18	20	25	15	6	8	20	22	20	15	20	21	26	31	31	28	32	26	21	27				19.9
CHICAGO O HARE AIRPORT	MAX	32	33	27	42	33	31	35	35	35	35	35	27	29	29	30	36	38	41	36	41	43	41	40	41	38	37	38	39				35.6
	MIN	22	20	13	10	17	30	30	30	22	24	21	17	10	13	25	27	24	19	23	28	30	35	35	33	31	30	26	30				24.1
CHICAGO UNIVERSITY	MAX	35	35	28	42	32	30	35	34	35	36	35	28	28	30	29	34	37	39	36	39	39	37	39	42	37	39	38	38				35.2
	MIN	24	25	14	12	23	28	27	31	26	26	21	18	15	20	22	25	27	28	28	26	29	33	34	34	31	30	28	27				25.4
CHICAGO WB AIRPORT	MAX	35	34	27	42	33	32	36	34	36	36	34	28	30	30	30	37	38	42	36	40	40	39	38	41	38	38	38	40				35.8
	MIN	22	21	13	11	18	30	29	31	25	24	21	18	12	17	22	28	27	24	26	26	29	34	34	33	32	31	26	28				24.7
CHICAGO WB CITY NO 2	MAX	34	34	27	42	31	29	34	33	34	35	33	25	26	26	28	32	36	40	35	37	38	36	40	41	38	36	36	36				34.0
	MIN	22	24	12	12	22	25	24	29	25	26	20	17	14	19	21	26	28	29	27	29	29	33	34	33	31	31	29	27				24.9
DE KALB	MAX																																
	MIN																																
JOLIET	MAX	33	33	31	42	35	34	35	35	37	37	36	29	36	34	33	39	42	42	41	43	39	44	40	40	40	42	44	42				37.8
	MIN	21	15	13	18	16	28	28	33	28	26	24	12	14	19	23	27	22	19	19	21	28	29	34	33	34	30	24	28				23.8
MARENGO	MAX	36	31	29	38	35	27	35	34	32	34	34	22	19	29	30	35	37	37	34	38	39	37	35	37	36	37	39	38				33.7
	MIN	16	15	7	5	13	23	27	30	18	27	22	13	6	6	17	23	21	18	21	20	27	31	32	27	30	24	21	25				20.2
MORRIS 5 N	MAX	30	30	29	40	35	32	34	36	35	33	34	26	29	31	29	39	40	41	34	41	42	41	40	40	40	39	42	40				35.8
	MIN	21	18	9	15	12	28	28	31	27	25	24	15	10	11	21	25	24	17	19	19	21	31	32	32	30	28	23	26				22.2
OTTAWA	MAX	34	32	28	44	36	34	34	34	37	35	34	28	31	34	30	42	40	42	33	43	42	42	41	42	44	41	44	43				37.3
	MIN	21	20	8	9	19	30	30	32	27	29	23	16	11	13	23	27	24	19	23	19	29	34	33	33	29	27	24	28				23.6
PARK FOREST	MAX	32	33	26	42	34	30	35	34	37	35	34	27	30	30	30	35	35	38	31	39	45	38	39	40	32	38	40	40				35.0
	MIN	20	18	10	10	12	27	26	28	23	24	24	12	9	11	21	21	23	14	23	21	25	32	32	28	30	28	22	22				21.3
PERU SEWAGE PLANT	MAX	30	28	28	33	34	33	31	33	28	34	30	24	30	28	29	38	38	38	30	39	40	37	30	38	42	39	42	43				33.8
	MIN	14	11	9	19	20	29	23	23	17	24	22	14	10	19	10	23	18	18	21	18	20	28	21	24	22	29	25	29				20.0
WAUKEGAN 2 WNW	MAX	30	31	29	38	31	29	32	33	33	34	33	23	26	28	29	34	37	38	34	39	36	36	38	40	35	35	36	36				33.3
	MIN	21	17	8	7	13	24	27	30	16	20	21	15	8	12	23	27	23	22	25	30	30	33	32	29	30	28	28	29				22.4
WHEATON 3 SE	MAX	32	31	29	41	39	30	36	35	36	34	34	26	30	30	30	38	40	41	36	42	44	42	37	40	37	38	40	40				36.0
	MIN	22	16	10	5	14	25	22	31	23	17	25	15	9	6	20	26	18	12	19	14	25	32	32	32	29	28	26	26				20.7

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *																																	
WEST 03																																	
GALESBURG	MAX	30	31	22	42	41	35	37	34	32	41	34	27	30	32	29	40	40	39	35	40	39	40	39	41	43	35	41	41				36.1
	MIN	10	14	6	13	23	32	33	31	25	25	17	14	9	16	23	25	22	18	18	19	31	32	32	31	29	26	25	28				22.4
GOLDEN 1 NW	MAX	35	34	29	43	48	41	38	37	32	43	37	29	29	33	29	39	40	41	37	39	39	36	38	41	42	37	37	36				37.1
	MIN	15	24	9	18	25	35	32	32	23	24	29	15	11	21	24	25	19	18	20	20	31	32	32	32	30	28	30	29				24.4
LA HARPE	MAX	32	32	28	43	42	38	37	36	32	44	36	27	31	32	30	41	40	39	36	40	39	37	39	41	42	38	39	39				36.8
	MIN	11	21	6	15	22	34	32	31	25	25	23	15	11	13	24	25	22	21	20	20	31	32	34	32	30	28	29	29				23.6
MONMOUTH	MAX	30	32	30	43	40	37	37	35	33	43	36	25	30	33	30	39	41	41	36	40	39	37	40	42	42	37	41	40				36.8
	MIN	10	19	6	16	21	32	32	32	25	25	25	13	8	11	23	24	21	19	17	16	31	32	32	32	30	26	26	29				22.6
QUINCY	MAX	35	35	33	49	48	42	40	40	31	47	40	28	35	33	30	40	41	42	40	39	40	39	36	43	48	40	36	37				38.8
	MIN	12	26	11	25	30	35	32	31	23	26	28	15	14	23	25	25	22	22	20	23	32	32	33	33	30	30	32	29				25.7
QUINCY FAA AIRPORT	MAX	34	33	30	44	46	41	40	39	31	44	38	28	31	32	30	38	40	38	38	38	39	35	38	40	42	39	36	35				37.0
	MIN	17	17	11	23	29	34	34	31	25	28	21	17	15	23	26	26	23	21	23	23	33	33	33	32	32	31	32	25				25.6
RUSHVILLE	MAX	37	28	27	48	47	47	38	32	33	44	33	33	30	32	33	40	40	43	42	39	38	38	37	40	42	42	40	40				38.0
	MIN	18	24	9	15		33	32	27	25	30	30	15	12	20	25	25	20	20	20	22	33	33	32	32	28	27	32	31				24.8
* * *																																	
CENTRAL 04																																	
BLOOMINGTON NORMAL	MAX	33	32	32	42	42	40	37	36	33	36	36	30	28	30	28	36	38	40	38	41	43	43	38	41	42	39	41	41				37.0
	MIN	21	23	9	10	23	34	30	30	29	27	27	16	11	15	21	22	22	15	17	15	30	32	31	32	28	22	22	29				23.0
CHENOA	MAX	32	33	30	42	40	38	35	34	32	36	35	30	29	27		38	40	41	34	43	45	40	38	40	42	40	42	42				37.0
	MIN	20	23	8	8	22	31	30	30	27		19	15	10	22		23	24	21	20	16	28	32	32	32	30	25	25	24				23.0
DECATUR	MAX	38	37	30	48	49	42	41	39	37	43	38	30	36	35	29	39	46	46	42	45	44	42	39	42	45	41	47	42				40.4
	MIN	23	25	11	13	23	37	33	32	28	29	29	18	13	19	23	25	25	20	23	18	31	33	32	33	32	26	27	29				25.4
FARMER CITY	MAX	35	35	30	42	43	39	38	36	34	41	37	30	31	32	29	38	40	43	38	42	44	45	38	42	43	41	44	42				38.3
	MIN	21	23	8	8	24	35	31	31	27	30	28	16	12	16	21	23	25	20	20	18	30	32	32	32	31	26	24	26				23.9
HAVANA POWER STATION	MAX	34	34	32	45	45	40	40	38	37	43	42	32	32	35	31	40	41	43	43	45	42	41	39	40	42	40	45	40				39.3
	MIN	21	24	10	11	24	36	32	32	28	27	29	18	14	20	24	26	25	21	23	19	31	33	33	33	29	26	28	29				25.2
LACON 2 E	MAX	31	32	29	42	38	35	35	34	34	36	36	29	30	29	29	41	41	40	36	41	41	43	40	41	45	39	41	43				36.8
	MIN	17	14	7	9	19	31	31	32	27	27	25	15	9	13	22	24	22	17	18	16	30	32	31	31	27	21	23	29				22.1
LINCOLN	MAX	35	34	30	45	45	41	40	37	34	40	36	30	31	31	30	41	42	43	36	43	45	40	39	42	43	41	44	42				38.6
	MIN	22	24	9	12	25	36	32	32	29	28	29	18	13	19	23	25	25	19	22	19	31	33	32	34	31	26	27	29				25.1
MASON CITY	MAX	33	33	27	45	44	40	39	37	34	41	35	28	32	33	29	38	40	42	36	43	44	38	37	41	42	39	43	39				37.6
	MIN	19	24	9	12	24	33	32	32	29	28	27	18	13	19	23	25	21	18	20	18	31	33	32	32	29	26	28	28				24.4
MINONK	MAX	32	29	30	40	36	36	33	33	34	34	34	27	28	30	27	38	38	40	35	40	41	40	38	40	43	40	40	42				35.6
	MIN	16	21	7	8	20	31	30	32	25	27	26	14	9	14	21	23	22	20	21	19	29	32	31	31	29	29	25	28				22.9
PEORIA WB AIRPORT	MAX	33	32	23	43	42	39	38	35	32	39	34	29	31	32	28	45	41	42	33	41	42	41	38	40	44	37	43	41				37.1
	MIN	18	22	8	11	24	32	32	30	29	28	19	16	11	19	24	26	24	23	19	17	31	30	30	32	28	24	27	28				23.6
PRINCEVILLE 1 N	MAX	30	30	29	40	38	36	35	35	33	37	36	27	30	30	28	40	39	39	36	40	38	42	39	40	42	38	42	43				36.1
	MIN	11	12	6	10	21	32	31	31	27	26	27	15	9	14	22	24	20	19	19	17	31	32	31	33	30	24	24	29				22.4
* * *																																	
EAST 05																																	
DANVILLE	MAX	35	37	35	44	44	44	40	39	36	36	37	32	30	32	29	39	41	43	40	43	48	46	41	40	41	42	44	44				39.4
	MIN	24	21	13	9	23	32	31	32	30	20	30	17	13	15	21	25	28	18	18	15	31	33	31	33	27	29	20	28				23.8
HOOPESTON	MAX	33	34	32	40	40	37	35	34	35	35	35	30	30	31	28	38	37	42	37	41	45	42	38	38	38	40	40	41				36.6
	MIN	23	24	11	11	22	31	29	31	28	25	28	16	12	14	20	23	25	19	22	19	27	31	32	32	30	29	23	26				23.7
KANKAKEE 3 SW	MAX	30	33	32	37	35	34	35	34	35	35	35	29	29	30	27	37	37	41	35	41	43	41	39	39	40	39	42	42				35.9
	MIN	22	18	10	7	19	29	28	32	27	25	27	16	10	14	22	24	27	21	26	22	29	33	33	33	33	29	26	25				23.8
PIPER CITY 3 SE	MAX	31	33	32	39	37	37	34	34	33	35	36	28	28	30	30	35	38	42	33	41	43	41	38	40	40	39	40	42				36.0
	MIN	22	23	9	10	22	31	30	31	28	26	27	16	11	14	21	23	25	18	21	17	27	31	30	31	30	28	24	26				23.3
PONTIAC	MAX	29	32	31	40	37	34	33	33	33	34	33	28	30	31	28	38	38	42	37	40	42	40	38	39	45	39	41	42				36.0
	MIN	21	20	9	6	20	32	30	32	28	28	28	17	12	15	22	24	25	21	24	19	29	32	32	32	30	27	26	27				23.9
RANTOUL	MAX	32	36	34	42	42	42	38	38	37	39	40	31	29	36	30	37	39	42	40	41	44	44	40	44	42	42						38.5
	MIN	20	23	11	11	24	34	30	32	31	27	29	17	13	16	21	24	24	19	22	20	29	32	32	28	24	28						23.9
URBANA	MAX	35	35	26	43	44	39	38	35	35	39	34	27	31	31	28	39	38	43	38	42	45	45	39	40	41	41	43	42				37.7
	MIN	23	24	12	13	26	32	32	32	28	29	21	18	14	18	22	24	28	24	25	22	30	34	33	34	30	28	25	29				25.4
WATSEKA 2 NW	MAX	35	33	33	40	37	36	35	35	36	36	35	28	30	32	30	36	39	42	40	42	46	41	39	40	41	41	41	43				37.2
	MIN	22	22	10	9	20	31	28	31	31	25	27	16	12	12	20	21	25	20	25	17	28	30	32	32	32	29	21	24				23.3
* * *																																	
WEST SOUTHWEST 06																																	
ALTON DAM 26	MAX	37	35	37	48	48	52	44	46	44	32	47	44	32	35	36	32	35	43	42	41	42	44	39	40	40	47	41	41				40.9
	MIN	25	28	18	28	28	28	31	35	30	29	30	20	19	19	24	24	25	25	25	23	23	34	34	34	35	30	30	30				27.3
CARLINVILLE	MAX	37	35	35	50	52	43	43	43	34	45	45	37	33	35	30	36	42	44	40	43	46	40	39	41	42	41	40	39				40.4
	MIN	21	22	14	23	23	32	34	32	29	27	27	19	15	19	25	23	22	21	22	17	32	33	33	33	33	27	29	28				25.5
GRIGGSVILLE	MAX	35	34	35	47	50	42	41	40	32	46	41	30	31	33	30	35	41	42	38	40	41	37	38	41	42	39	37	37				38.4
	MIN	19	24	12	24	27	36	32	32	25	25	28	16	14	21	24	24	18	30	20	19	31	32	32	32	30	27	30	27				25.4
HILLSBORO	MAX	35	38	33	48	50	45	44	42	35	45	44	42	33	35	30	37	41	40	40	43	41	43	44	43	45	41	40	40				40.6
	MIN	23	23	15	21	23	37	35	33	29	29	29	20	16	20	24	23	23	21	21	19	32	31	30	33	33	27	33	29				26.1
JACKSONVILLE	MAX	35	35	30	48	50	45	42	40	34	45	40	38	30	34	32	36	41	42	40	42	43	42	38	40	44	42	37	37				39.4
	MIN	20	26	12	19	26	35	33	33	26	26	26	17	15	21	24	25	21	20	21	19	31	33	33	32	28	29	29	28				25.3

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
JERSEYVILLE 2 SW	MAX	36	35	36	50	52	45	45	44	34	47	47	41	34	35	33	34	41	42	40	42	43	43	39	40	44	43	40	38				40.8
	MIN	22	25	16	23	24	34	35	32	28	28	29	18	17	23	25	23	23	22	20	21	33	34	34	33	33	28	33	29				26.6
MORRISONVILLE 4 SE	MAX	34	35	32	46	50	41	43	41	31	44	39	32	29	33	29	37	41	41	38	44	42	40	38	39	43	39	41	39				38.6
	MIN	23	24	15	22	29	36	34	31	30	29	29	18	16	19	25	25	24	23	25	22	32	33	34	33	33	29	29	29				26.8
PANA	MAX	33	38	32	46	50	43	43	41	34	42	40	31	29	33	28	36	40	42	38	43	43	41	37	39	43	40	42	40				39.9
	MIN	23	24	14	18	26	37	37	32	28	28	30	19	16	20	24	25	25	23	24	21	31	33	34	33	33	27	28	29				26.5
SPRINGFIELD WB AIRPORT	MAX	34	34	27	45	49	41	40	38	33	42	37	29	30	32	29	37	41	42	37	42	43	40	37	40	42	38	43	36				37.8
	MIN	22	24	12	16	25	35	33	32	28	28	21	19	15	21	24	25	23	19	21	18	31	33	33	33	31	27	29	24				25.1
VIRDEN 1 SSW	MAX																																
	MIN																																
WHITE HALL 1 E	MAX	37	35	33	48	49	43	43	41	33	47	46	39	34	36	33	34	39	41	38	41	43	43	38	42	42	42	39	38				39.9
	MIN	28	24	13	17	27	36	33	31	26	26	28	18		21	24	23	21	22	21	19	32	33	33	32	31	28	31	29				26.2
* * *																																	
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	35	40	34	47	48	45	42	40	35	41	39	30	33	33	30	35	39	45	43	43	48	45	40	40	42	40	47	42				40.0
	MIN	23	24	15	19	29	38	33	31	30	30	30	19	16	19	24	25	25	25	25	24	31	34	34	34	34	28	26	27				26.9
EFFINGHAM	MAX	40	40	36	40	50	45	46	40	39	45	40	36	30	35	30	35	40	45		40	50	45	40	40	40	40	40	40				40.3
	MIN	26	25	12	17	22	39	36	30	30	25	31	20	11	20	25	25	30	25	25	20	30	35	35	35	35	26	26	30				26.6
FLORA 2 NW	MAX	36	42	38	50	51	45	47	44	36	46	46	40	33	34	30	33	41	45	44	44	50	45	43	41	45	42	42	41				41.9
	MIN	28	28	20	25	27	39	40	36	32	31	32	22	19	23	26	26	30	25	24	21	39	37	37	35	35	27	27	30				29.3
MARSHALL 1 E	MAX	34	39	38	48	49	47	43	43	35	39	42	35	34	35	34	37	38	46	43	44	51	48	44	40	42	43	47	46				41.6
	MIN	26	21	15	15	23	37	34	33	30	25	30	19	15	17	24	25	30	21	22	19	27	34	34	33	33	25	22	30				25.7
MATTOON	MAX	33	38	26	46	48	40	41	38	34	42	38	28	30	32	30	36	40	44	40	43	48	43	39	39	42	40	47	41				38.8
	MIN	23	24	14	16	25	36	33	31	30	30	23	18	15	19	24	25	28	25	24	22	31	33	34	34	31	27	26	29				26.1
MOWEAQUA	MAX	36	37	35	46	51		42	41	40	34	43	41		32	29	38	41	43	38	42		43	39	40	43	39	44					39.9
	MIN	23	25	12	16	26		37	32	31	29	29	20	15		23	24	24	21	22	19		31	33	33	30	27	27					25.4
NEWTON	MAX	35	40	40	48	50	46	46	45	36	44	45	38	33	34	32	35	40	46	43	44	49	48	43	40	44	42	45	45				42.0
	MIN	28	27	19	20	26	39	37	35	33	32	32	21	17	21	26	25	30	24	23	20	31	37	36	35	35	25	26	27				28.1
OLNEY 2 S	MAX	38	43	37	49	51	49	46	44	36	44	46	43	35	35	30	33	39	47	45	46	52	48	44	42	45	42	45	42				42.7
	MIN	29	27	21	19	23	38	40	35	32	32	31	21	19	22	26	26	29	25	19	21	29	39	37	35	35	25	26	28				28.2
PALESTINE	MAX	36	41	38	48	53	45	45	41	36	43	45	32	35	35	31	34	38	48	44	46	55	50	43	40	43	40	45	42				41.9
	MIN	28	27	19	20	26	39	37	35	31	29	32	20	17	20	26	25	30	28	22	20	29	38	37	35	35	23	26	32				28.1
PARIS WATERWORKS	MAX	34	40	33	46	48	48	42	40	35	39	39	30	31	33	29	34	36	43	39	44	51	44	40	38	40	43	47	44				39.6
	MIN	25	23	14	14	24	38	33	33	29	25	30	15	15	17	23	25	27	20	22	20	28	34	34	33	33	27	24	30				25.5
SALEM	MAX	39	40	37	51	53	46	48	44	35	47	48	41	36	35	31	35	44	45	43	45	49	45	42	41	44	43	41	40				42.4
	MIN	26	26	19	19	23	38	39	34	29	25	29	20	17	20	25	20	28	24	20	21	31	35	35	33	34	27	30	29				27.0
TUSCOLA	MAX	35	36	35	44	46	41	41	41	34	41	41	31	33	32	30	37	40	45	43	41		43	37	41	43	40	45	43				39.2
	MIN	23	23	10	13	25	35	31	32	29	29	30	16	14	18	22	24	26	20	22	20	29	36	32	32	32	27	25	23				24.9
VANDALIA FAA AIRPORT	MAX	35	38	35	49	48	43	45	42	33	46	45	31	36	34	29	35	43	44	40	44	45	41	40	39	45	41	42	35				40.1
	MIN	26	26	19	23	25	38	38	33	29	31	27	21	18	23	25	25	28	25	23	23	32	36	35	34	35	28	30	27				28.0
WINDSOR	MAX	35	34	33	45	46	52	41	43	40	42	41	33	36	35	29	37	39	43	44	45	46	43	40	39	43	41	45	44				40.5
	MIN	23	19	14	19	25	35	32	33	30	29	30	15	26	29	23	25	27	21	22	19	31	32	33	33	34	25	26	28				26.4
* * *																																	
SOUTHWEST 08																																	
ANNA 1 E	MAX	41	45	44	54	49	49	49	51	38	45	52	47	39	40	35	32	38	43	45	48	50	44	43	43	43	43	43	40				44.0
	MIN	31	34	24	25	38	39	36	36	31	24	34	21	14	22	25	24	28	23	26	25	30	36	36	35	36	30	35	30				29.6
BELLEVILLE SO ILL UNIV	MAX	35	37	39	53	54	48	48	45	35	43	49	45	34	37	36	31	42	44	43	44	44	41	39	44	48	46	42	38				42.3
	MIN	27	28	20	25	25	39	39	35	30	27	30	21	16	23	25	24	24	23	24	20	34	34	35	34	35	28	28	30				28.0
CAIRO WB CITY	MAX	42	48	44	53	49	49	52	54	38	46	52	41	38	42	36	34	40	46	47	50	54	43	45	45	46	43	46	42				45.2
	MIN	37	38	29	32	37	41	45	38	35	31	36	26	27	30	28	27	31	29	29	31	38	40	40	39	37	34	39	34				34.2
CARBONDALE SEWAGE PL	MAX	42	47	45	58	51	47	49	54	38	47	54	42	37	40	35	34	42	45	46	46	49	46	46	43	48	43	42	42				44.9
	MIN	33	32	25	30	30	39	43	35	32	24	33	23	19	22	27	25	29	22	21	22	30	37	36	36	37	27	36	32				29.9
CARLYLE RESERVOIR	MAX	34	35	39	36	51	54	45	48	42	34	46	47	32	33	36	30	35	41	43	41	45	45	41	42	41	45	43	40				40.9
	MIN	24	27	20	21	28	34	38	38	31	28	29	21	17	20	25	25	27	25	27	25	27	34	35	34	35	29	31	30				28.0
COBDEN 2 S	MAX	45	47	44	55	52	47	49	48	38	45	53	47	40	42	38	33	40	44	46	46	48	46	44	44	47	43	43	40				44.8
	MIN	30	33	26	23	32	36	38	37	31	25	33	22	18	21	20	24	27	30	30	27	30	34	33	35	33	27	35	32				29.4
DU QUOIN 2 S	MAX	44	39	40	57	51	46	49	52	50	46	50	46	37	38	32	38	41	43	44	45	50	45	44	42	45	47	42	40				44.4
	MIN	30	30	23	26	34	38	39	35	33	24	30	21	18	24	24	26	25	22	22	23	33	36	36	35	36	30	32	29				29.1
EAST ST LOUIS PKS COL	MAX																																
	MIN																																
MAKANDA 1 NW	MAX	41	48	45	56	52	47	46	53	38	46	51	47	38	39	35	32	40	43	45	46	49	47	45	43	46	42	42	42				44.4
	MIN	30	31	23	28	34	38	41	36	31	25	34	21	17	21	24	23	27	22	24	21	31	36	36	35	35	28	35	30				29.2
MARION 4 NNE	MAX	42	48	44	56	51	46	52	53	39	47	51	47	37	37	34	33	40	44	45	45	52	44	45	45	45	43	42	39				44.5
	MIN	32	31	24	26	31	38	42	37	31	25	32	23	16	23	25	24	28	23	21	24	34	37	36	36	37	29	33	34				29.7
NASHVILLE 4 NE	MAX	37	42	40	51	50	44	48	47	36	45	48	42	34	35	32	33	41	42	41	42	47	44	42	42	44	44	40	38				41.8
	MIN	28	29	22	27	32	39	40	35	31	26	32	21	18	24	24	25	29	25	25	23	32	36	36	34	35	29	34	30				29.3
SPARTA	MAX	40	43	40	57	52	45	46	48	38	47	50	46	37	39	34	33	41	43	43	44	45	43	42	42	47	46	44	39				43.4
	MIN	29	31	22	22	28	39	38	36	32	24	31	22	17	23	25	24	27	24	22	23	35	36	36	35	37	26	30	32				28.8
WATERLOO 1 WSW	MAX	39	40	40	56	56	44	47	45	36	49	50	45	36	39	33	32	41	44	42	44	44	41	41	42	48	45	40	38				42.8
	MIN	28	30	20	26	37	39	39	36	30	27	30	20	18	24	25	24	24	22	23	23	34	35	35	35	36	32	33	31				29.1

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Continued

DAILY TEMPERATURES

Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *	MAX																																
	MIN																																
SOUTHEAST 09	MAX																																
	MIN																																
ALBION	MAX	38	45	45	51	51	52	46	53	42	45	49	47	34	35	34	32	38	47	46	45	53	53	43	43	45	43	42	43				44.3
	MIN	31	28	22	24	32	39	41	33	31	32	32	21	17	22	26	25	29	26	26	23	30	39	37	34	35	27	29	30				29.3
BROOKPORT DAM 52	MAX	43	49	45	52	52	48	52	55	40	47	51	48	39	40	38	35	41	47	47	50	57	50	44	45	46	45	44	41				46.1
	MIN	37	37	28	30	33	40	43	39	34	32	36	25	19	25	26	25	29	25	25	26	30	40	38	38	37	28	36	33				31.9
DIXON SPRINGS AGR C	MAX	42	48	44	52	52	48	49	52	37	46	52	51	39	40	40	32	39	45	45	46	58	55	44	43	44	44	44	40				45.4
	MIN	34	37	26	24	33	39	41	37	32	26	32	22	16	22	25	24	28	24	21	24	34	38	37	36	36	28	34	33				30.1
FAIRFIELD RADIO WFIW	MAX	37	45	36	53	53	45	46	49	37	46	50	43	35	36	32	33	38	47	44	46	55	49	43	44	45	44	42	41				43.4
	MIN	31	27	22	24	32	40	41	31	31	32	33	22	16	20	25	25	28	26	24	23	30	40	37	35	36	29	26	31				29.2
HARRISBURG	MAX	41	50	41	57	52	47	54	55	39	48	52	47	37	38	34	33	40	47	46	45	54	48	47	48	44	44	39	39				45.2
	MIN	34	33	26	28	36	40	43	38	32	27	32	24	18	23	26	25	29	25	22	23	33	38	38	36	38	36	34	32				31.0
MCLEANSBORO	MAX	37	45	41	53	53	47	50	52	37	48	49	44	33	36	33	33	39	45	44	44	51	48	43	43	43	43	40	38				43.3
	MIN	31	30	23	25	33	39	42	37	31	28	33	23	19	23	25	25	30	26	25	25	30	40	37	35	36	29	33	31				30.1
MT CARMEL WATERWORKS	MAX	39	36	45	39	53	52	45	46	51	38	46	53	31	37	38	38	39	41	50	49	50	56	47	45	42	44	43	48				44.3
	MIN	27	26	20	20	26	34		37	29	29	28	20	16	16	22	22	23	21	21	20	29	34	35	32	32	24	24	28				25.7
MOUNT VERNON	MAX	40	44	38	53	52	46	49	48	38	47	50	42	36	36	32	34	42	45	45	44	51	48	42	42	45	44	41	40				43.4
	MIN	29	29	22	23	26	38	41	35	30	25	31	21	16	22	24	25	29	25	22	22	33	37	36	35	36	28	32	30				28.6
ROSICLARE	MAX	45	58	48	54	52	51	52	55	39	48	53	51	41	39	38	32	40	46	48	48	58	52	45	45	43	47	45	39				46.9
	MIN	36	35	27	28	34	39	41	38	32	27	34	24	18	25	26	25	29	26	23	25	33	40	38	37	37	31	34	33				31.3

DAILY SOIL TEMPERATURES

Station		Day Of Month																															Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
URBANA																																	
4 INCHES	7 AM	31	31	31	31	31	31	31	32	31	31	32	32	31	31	31	31	31	31	31	31	31	32	31	31	33	34	34	35				31.6
	MAX	31	31	31	31	31	31	31	32	32	31	32	32	32	31	31	31	31	31	31	31	31	32	32	31	33	35	37	36				31.9
	MIN	31	31	31	31	31	31	31	31	31	31	31	32	31	31	31	30	31	31	31	31	31	31	31	31	31	33	34	34				31.3
8 INCHES	7 AM	31	31	31	31	31	31	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	34	35	35	35				32.2
	MAX	31	31	31	31	31	31	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	34	35	36	36				32.2
	MIN	31	31	31	31	31	31	31	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	34	35	35				32.0

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5 PERCENT TO SE.

SNOWFALL AND SNOW ON GROUND

Station		Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
DIXON	SNOWFALL			T			T																									
	SN ON GND	T	T	T	T		T																									
FREEPORT	SNOWFALL						1.5	T				T	T		T					T		T	1.5		T		T					
	SN ON GND	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	-	1							
GALVA	SNOWFALL									.5																						
	SN ON GND									1																						
MOLINE WB AIRPORT	SNOWFALL		T			T	T		.4			T										T	.5						T			
	SN ON GND	T	T	T	T	T	T	T	T	T	T	T	T	T									T	T					T			
	WTR EQUIV																															
MORRISON	SNOWFALL			1.0			.5	.5	.5														.5									
	SN ON GND			1	1		1	1	1	1																						
ROCKFORD WB AIRPORT	SNOWFALL		T			T	.3	T	.5			T	T		T					T			T		T							
	SN ON GND	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T				
	WTR EQUIV																															
* * * NORTHEAST 02																																
ANTIOCH 2 NW	SNOWFALL		T				.3	.3	.8			.4	T	T						T		T	T									
	SN ON GND	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	T	T	T	T	T	T			
AURORA COLLEGE	SNOWFALL		.3				.3		T			.3			T					T												
	SN ON GND		T	T	T		T	T				T	T	T	T	T																
CHICAGO O HARE AIRPORT	SNOWFALL	T	.1			T	.7	.1	.1			T	T		.8					T			.5	T								
	SN ON GND	T		T	T		T	1	T	T	T	T	T			T	T	T		T												
	WTR EQUIV																															
CHICAGO WB AIRPORT	SNOWFALL	T	.3			T	1.3	T	.4		T	T	T		.8								.4	T								
	SN ON GND	T		T	T		1	1	T	T						T																
	WTR EQUIV																															
OTTAWA	SNOWFALL		T	.4			T		T			.1								T												
	SN ON GND	T	T	T			T					T	T																			
PARK FOREST	SNOWFALL	.5																														
	SN ON GND	1																														
* * * WEST 03																																
LA HARPE	SNOWFALL								1.0	T			T									T							5.0			
	SN ON GND	T	T	T	T				1	T			T																5			
MONMOUTH	SNOWFALL			.5					1.0																				4.0			
	SN ON GND																												2			
QUINCY FAA AIRPORT	SNOWFALL		T						3.5	T		T	T			T						1.0	.6					.5	2.4			
	SN ON GND	1	1	1						1	1											T	1	T					1			
* * * CENTRAL 04																																
BLOOMINGTON NORMAL	SNOWFALL			.8					.5	.3		T	T																T			
	SN ON GND			T					T	T																						
DECATUR	SNOWFALL			1.5																									1.5			
	SN ON GND			2	1																								2			
LINCOLN	SNOWFALL			.7						T																			3.0			
	SN ON GND			1						T																			3			
PEORIA WB AIRPORT	SNOWFALL		.3	T					1.3	T		T	T										.1						.5			
	SN ON GND	1	T	T	T	T				1	1	T	T	T	T								T						1			
	WTR EQUIV																															
* * * EAST 05																																
HOOPESTON	SNOWFALL	T	T	.8					.4	.1		T	T												T							
	SN ON GND		T	T					T																							
KANKAKEE 3 SW	SNOWFALL			1.0			T	T		.2			.2											T								
	SN ON GND	1	1	2	2	1	1	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T						
PIPER CITY 3 SE	SNOWFALL		.4	.6					T			T	T																			
	SN ON GND		T	1	T				T	T		T	T	T																		
PONTIAC	SNOWFALL			1.5						.2			T																			
	SN ON GND	1	1	3	3	1	T	T	T	T	T	T	T	T	T	T	T															
URBANA	SNOWFALL		.9	.1					.1	T		T	T			T											T		T			
	SN ON GND		1	1	T							T																				
* * * WEST SOUTHWEST 06																																
CARLINVILLE	SNOWFALL	T	T						T	T			T			.5													9.0			
	SN ON GND															T													7			
MORRISONVILLE 4 SE	SNOWFALL	.2	T																										4.3			
	SN ON GND	T	T	T																									4			
SPRINGFIELD WB AIRPORT	SNOWFALL		.5	T					T	T		T	T															T	6.3			
	SN ON GND			1	T																								4			
	WTR EQUIV																												.5			
WHITE HALL 1 E	SNOWFALL			T						T						T	T												6.0			
	SN ON GND			T						T						T													6			
* * * EAST SOUTHEAST 07																																
NEWTON	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
TUSCOLA	SNOWFALL			.1					.5																		T		T			
	SN ON GND								1																							

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

Continued

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
VANDALIA FAA AIRPORT	SNOWFALL	T	T	T					.6			T	T			.1	.1												1.0			
	SN ON GND	T		T													T															
WINDSOR	SNOWFALL	T		1.0					T																				2.0			
	SN ON GND	T	T	1																									2			
* * * SOUTHWEST 08																																
ANNA 1 E	SNOWFALL															5.5	.2												1.0			
	SN ON GND															5	5	1	T										1			
BELLEVILLE SO ILL UNIV	SNOWFALL																-												4.0			
	SN ON GND																-	-											4			
CAIRO WB CITY	SNOWFALL												T			3.2	.3					T					T		T			
	SN ON GND																2	1														
SPARTA	SNOWFALL			T												3.0													3.5			
	SN ON GNO															3	3	T											4			
* * * SOUTHEAST 09																																
ALBION	SNOWFALL															T	1.0												3.0			
	SN ON GND															T	1												3			
GOLCONDA DAM 51	SNOWFALL																4.0	.3														
	SN ON GND																5	3	T													
HARRISBURG	SNOWFALL			T									T			4.5	.5												2.0			
	SN ON GND															5	4	2	1	T	T	T							2			
MOUNT VERNON	SNOWFALL			T													2.0												1.0			
	SN ON GND			T													2	T											1			

SUPPLEMENTAL DATA

Station	Wind (Speed - m.p.h.)						Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	CENTRAL STANOARO TIME				Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
							MIO	6 AM	NOON	6 PM									
CAIPO WB CITY	-	-	-	26	W	08	-	-	-	-	3	5	3	1	0	0	12	33	7.4
CHICAGO O HAPE AIPPOPT	1	3.5	9.6	29++	20	10	72	72	59	65	8	5	0	0	0	0	13	-	6.8
CHICAGO MIOWAY AIRPORT	2	3.5	11.5	26	S	10	73	74	59	65	8	4	1	0	0	0	13	43	6.9
MOLINE WB AIRPORT	3	2.3	10.4	26	NW	11	81	86	69	71	5	2	1	0	0	0	8	51	6.9
PEOPIA WB AIPPOPT	4	3.2	10.1	30	NW	11	78	82	67	70	5	5	1	0	0	0	11	44	7.3
ROCKFORO WB AIRPORT	2	4.0	10.5	29++	29	11	81	82	66	71	9	2	0	0	0	0	11	-	7.2
SPPINGFIELO WB AIPPOPT	36	2.3	9.2	29	NW	11	81	84	70	72	7	2	1	1	1	0	12	44	7.3

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALBION	0055	09	EDWARDS	7	38 23	88 03	490	4P	4P		M	ILL. STATE POLICE RADIO
ALEDO	0072	01	MERCER	4	41 13	90 45	720	6P	6P			GENE L BURGESS
ALEXIS WATERWORKS	0082	03	WARREN	4	41 03	90 34	694				C	MUNICIPAL WATERWORKS
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	432	MID	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	5	37 28	89 14	645	6P	6P		M	J. BON HARTLINE
ANTIOCH 2 NW	0203	02	LAKE	1	42 30	88 08	752	6P	6P		M	THOMAS G. ROBINSON, JR
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570				C	JAMES W. MILLSPAUGH
AUGUSTA	0330	03	HANCOCK	1	40 14	90 56	680				C	REX J. HOLMES
AURORA COLLEGE	0338	02	KANE	1	41 45	88 20	744	7P	7P		M	AURORA COL PHYSICS DEPT
AVON 5 NE	0356	03	FULTON	1	40 44	90 22	650		7A			JAMES R MITCHELL
BARRINGTON	0442	02	LAKE	1	42 10	88 09	805	8A	8A			RICHARD E. MILLER
BARRY	0445	06	PIKE	4	39 41	91 03	640		7A			GEORGE E. GRIDER
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	445		7A			THOMAS E. PHELPS
BELLEVILLE SO ILL UNIV	0510	08	ST CLAIR	2	38 30	89 51	450	4P	4P		M	GEORGE KAPUSIA
BELVIDERE SEWAGE PLANT	0583	02	BOONE	6	42 16	88 52	765					CITY OF BELVIDERE
BENTLEY	0598	03	HANCOCK	1	40 20	91 07	670		6P			LEWIS E. THURMAN
BENTON FOREST SERVICE	0608	09	FRANKLIN	4	38 02	88 55	445		8A			MAX R CRAIN
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLOOMINGTON NORMAL	0766	04	MCLEAN	1	40 31	89 00	785	4P	4P		M	ILL STATE NORMAL UNI
BLUFFS	0781	06	SCOTT	1	39 45	90 32	517		6P			VERNON A. NORTRUP
BROOKPORT DAM 52	0993	09	MASSAC	5	37 08	88 39	330	6P	6A			U S CORPS OF ENGINEERS
CAIRO WB CITY	1166	08	ALEXANDER	4	37 00	89 10	31[illegible]	MID	MID		HJ	U S WEATHER BUREAU
CANTON 1 ESE	1250	03	FULTON	1	40 33	90 01	62[illegible]		6P			RADIO STATION WBYS
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 12	38[illegible]	6P	7A			HUGH B. BOYD
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	62[illegible]	6P	6P		M	JACK A. CAMPBELL
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	8A	8A	8A		U S CORPS ENGINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	39[illegible]		6P			HUBERT BOHLEBER
CENTRALIA 2 SW	1386	08	CLINTON	2	38 30	89 10	46[illegible]		7A			CITY OF CENTRALIA
CHANNAHON DRESDEN ISL	1420	02	GRUNDY	1	41 24	88 17	50[illegible]		7A			U S CORPS OF ENGINEERS
CHARLESTON	1434	07	COLES	7	39 29	88 11	710	6P	7A			EASTERN ILL. UNIV.
CHENOA	1475	04	MCLEAN	1	40 44	88 44	710	5P	5P			C. MERLE PARRY
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO CALUMET TR WKS	1522	02	COOK	3	41 40	87 36	593				C	CHICAGO SANITARY DIST
CHICAGO MAYFR PMP STA	1542	02	COOK	3	41 58	87 45	647				C	CITY ENGR WATER PURIF
CHICAGO N BR PUMP STA	1547	02	COOK	3	41 58	87 42	595				C	CHICAGO SANITARY DIST
CHICAGO O HARE AIRPORT	1549	02	COOK	1	41 59	87 54	658	MID	MID		C HJ	U S WEATHER BUREAU
CHICAGO ROSELAND PMPG	1552	02	COOK	3	41 42	87 38	659				C	CITY ENGR WATER PURIF
CHICAGO RACINE PUMP	1557	02	COOK	3	41 49	87 41	640				C	CHICAGO SANITARY DIST
CHICAGO SAN DIST OFF	1562	02	COOK	3	41 54	87 38	630				C	CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT	1564	02	COOK	3	41 45	87 33	671				C	CITY ENGR WATER PURIF
CHGO SPRINGFIELD PMPG	1567	02	COOK	3	41 55	87 44	630				C	CITY ENGR WATER PURIF
CHICAGO UNIVERSITY	1572	02	COOK	3	41 47	87 36	594	MID	MID		C	U S WEATHER BUREAU
CHICAGO WB AIRPORT	1577	02	COOK	3	41 47	87 45	607	MID	MID		C HJ	U S WEATHER BUREAU
#CHICAGO WB CITY NO 2	1584	02	COOK	3	41 53	87 38	594	MID	MID		C	U S WEATHER BUREAU
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		7A			DON M. CONNOR
CISNE 2 ESE	1664	09	WAYNE	7	38 31	88 24	454				C	UNION OIL CO.
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	746		5P			R. E. PITRAT
COBDEN 2 S	1775	08	UNION	4	37 30	89 15	540	5P	5P			R. G. ANDERSON
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510					C WARREN BIRCHLER
CRETE	2011	02	WILL	3	41 27	87 38	664				C	VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 08	87 39	558	5P	5P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 51	88 58	670	7A	7A		M	ETHELDA C. COONRADT
DE KALB	2223	02	DE KALB	6	41 56	88 46	840	5P	5P		M	NORTHERN ILLINOIS UNIV
DIXON	2348	01	LEE	6	41 50	89 29	696	6P	7A		M	ROBERT H. NELLIS
DIXON SPRINGS AGR C	2353	09	POPE	5	37 26	88 40	440	4P	4P			DIXON SPRGS AGRIC CNTR
DOWNS 2 NE	2417	04	MCLEAN	1	40 25	88 51	794					ADA A. OLVINE
DU QUOIN 2 S	2483	08	PERRY	4	37 59	89 14	430	6P	6P			ILLINOIS STATE POLICE
EAST ST LOUIS PKS COL	2614	08	ST CLAIR	4	38 34	90 11	410	3P	3P			PARKS COLLEGE
EDELSTEIN	2642	04	PEORIA	1	40 56	89 38	800					HAROLD O. PRICE
EDWARDSVILLE	2679	06	MADISON	4	38 50	89 57	500		7A			MRS. DEVERA M. GEBHART
EFFINGHAM	2687	07	EFFINGHAM	7	39 07	88 33	595	7A	7A			CLIFFORD R. MANUEL
ELGIN	2736	02	KANE	1	42 02	88 16	758		7A			MISS MYRTLE E. SPIEGLER
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	425	5P	5P			RADIO STATION WFIW
FARMER CITY	2993	04	DE WITT	1	40 15	88 39	750	7P	7A		C	HURAM YEAGLE
FLORA 2 NW	3109	07	CLAY	7	38 41	88 31	485	6P	6P			V A MALE
FREEPORT	3257	01	STEPHENSON	6	42 18	89 37	780	7P	7P		M	JOHN SCHRODER
FREEPORT SEWAGE PLANT	3262	01	STEPHENSON	6	42 17	89 36	731		7A		C	ALVIN W. TIMM
FULTON DAM 13	3290	01	WHITESIDE	4	41 54	90 09	592	7A	8A		C	U S CORPS OF ENGINEERS
GALENA	3312	01	JO DAVIESS	4	42 25	90 26	610		1P			KRAFT FOODS COMPANY
GALESBURG	3320	03	KNOX	1	40 57	90 23	771	MID	MID			CITY WATERWORKS
GALVA	3335	01	HENRY	1	41 10	90 02	848	6A	6A		M	RONALD A. HOLT
GENESEO	3384	01	HENRY	6	41 27	90 10	639	MID	MID			MUNICIPAL UTILITIES
GIBSON CITY	3413	05	FORD	1	40 28	88 23	657		5P			ORLEN F. REIS
GLADSTONE DAM 18	3455	03	HENDERSON	4	40 50	91 04	538		8A			U S CORPS OF ENGINEERS
GOLCONDA DAM 51	3522	09	POPE	5	37 22	88 29	354		6A		C H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	03	ADAMS	1	40 07	91 02	725	6P	6P			ERNEST M IBNEN
GRAFTON	3572	06	JERSEY	4	38 58	90 27	470		7A			PAUL E. ARNOLD
GRAND TOWER 2 N	3595	08	JACKSON	4	37 40	89 30	36[illegible]		7A			LEROY K. HENDERSON
GREENFIELD 1 S	3666	06	GREENE	1	39 20	90 12	55[illegible]				C	WILLIAM C. MENG
GREENUP	3683	07	CUMBERLAND	7	39 15	88 10	52[illegible]		5P			JOHN W. WYLDE
GREENVILLE 1 E	3693	06	BOND	2	38 53	89 24	58[illegible]		7A			HAROLD W. DAVIS
GRIGGSVILLE	3717	06	PIKE	1	39 43	90 44	70[illegible]	7A	7A			HOWARD E. STAFFY
HARDIN	3850	06	CALHOUN	1	39 09	90 37	440		5P			ORVILLE M. JOHNES
HARRISBURG	3879	09	SALINE	5	37 44	88 32	366	5P	5P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 45	88 32	36[illegible]		7A			CITY DISPOSAL PLANT
HAVANA POWER STATION	3940	04	MASON	1	40 17	90 05	464	6P	7A			HAVANA POWER STATION
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	464	5P	5P	5P		HENNEPIN POWER PLANT
HILLSBORO	4108	06	MONTGOMERY	2	39 09	89 29	620	6P	7[illegible]			WALTER E. BELCHER
HOOPESTON	4198	05	VERMILION	7	40 28	87 40	710	6P	6[illegible]		C H	JOHN F. MUSHRUSH
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 08	87 40	455		7A		C	CENTRAL ILL PUB SVC CO
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 12	620	6P	6P		C	WLDS RADIO
JERSEYVILLE 2 SW	4489	06	JERSEY	1	39 06	90 21	630	5P	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON RD DAM	4530	02	WILL	1	41 30	88 06	543		7A			U S CORPS OF ENGINEERS
JOLIET	4535	02	WILL	1	41 32	88 05	520	6P	6P			ILL STATE PENITENTIARY
KANKAKEE 3 SW	4593	05	KANKAKEE	1	41 05	87 55	625	6P	7A		M	DELBERT W. KOEPNER
KANKAKEE SEWAGE PLANT	4603	05	KANKAKEE	1	41 08	87 53	642				C	MUNICIPAL SEWAGE TR PL
KEITHSBURG 1 NW	4655	01	MERCER	4	41 06	90 57	540		8A			ROBERT CROSE
KEWANEE	4710	01	HENRY	1	41 15	89 55	820	5P	5P			STAR COURIER
KEWANEE BAKER PARK	4715	01	HENRY	1	41 15	89 55	800				C	KEWANEE BAKER PARK
LACON 2 E	4805	04	MARSHALL	1	41 01	89 21	614	5P	5P			MRS. O.B.PACE, JR.
LA HARPE	4823	03	HANCOCK	1	40 35	90 58	710	7A	7A		M	JACK M. SHAPPE
LAMARK	4879	01	CARROLL	4	42 06	89 50	825				C	THOMAS DI PAOLO
LA SALLE 1 S	4923	02	LA SALLE	1	41 19	89 06	520		7A			ILL DIV OF WATERWAYS
LAWRENCEVILLE	4957	07	LAWRENCE	7	38 43	87 41	447		7A			CALVIN L. REYNOLDS
LINCOLN	5079	04	LOGAN	1	40 09	89 22	590	6P	7A		M	VERNON P. GEMLBACH
LINCOLN LOG CABIN PK	5089	07	COLES	7	39 22	88 12	655				C	JOSEPH B. SENTENEY
LOCKPORT POWER HOUSE	5136	02	WILL	1	41 34	88 05	585				C	CHICAGO SANITARY DIST
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	470				C	JOHN D BLAIR
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670		6P			CARLIE H KULL
MACOMB	5280	03	MCDONOUGH	1	40 28	90 40	702		7A			VERNE GEER
MAKANDA 1 NW	5294	08	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. MARTLINL
MARENGO	5326	02	MCHENRY	6	42 15	88 36	825	6P	6P			HAROLD HYDE
MARIETTA	5334	03	FULTON	1	40 30	90 24	546					JOSEPH ACE MCCANCE
MARION 4 NNE	5342	08	WILLIAMSON	4	37 46	88 54	477	5P	5P			MRS. ANTHONY MIGNONE
MAROA 1 W	5364	04	MACON	1	40 02	88 58	720				C	LLOYD J. SIMPSON
MARSEILLES LOCK	5372	02	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	07	CLARK	7	39 23	87 41	570	5P	5P			ERNEST THOMAS PINE
MASON CITY	5413	04	MASON	1	40 12	89 42	525	6P	6P		C	BERNIE DONOVAN
MATTOON	5430	07	COLES	7	39 28	88 21	718	MID	MID			GENE FRANCIS
MCHENRY LOCK AND DAM	5493	02	MCHENRY	1	42 17	88 14	742				C	EDWARD LEWIS KOCMOUD
MCLEANSBORO	5515	09	HAMILTON	5	38 05	88 32	458	6P	6P			F. G. FRAZIER
MEDORA	5539	06	MACOUPIN	1	39 10	90 08	620		5P			M. F. DODGE
MILLBROOK	5651	02	KENDALL	1	41 36	88 33	610		6P			OLIVER S. HOONEY
MINONK	5712	04	WOODFORD	1	40 54	89 2	755	7P	7P			HOMER C. PARKS
MOLINE WB AIRPORT	5751	01	ROCK ISLAND	6	41 27	90 31	582	MID	MID		C MJ	U S WEATHER BUREAU
MONMOUTH	5768	03	WARREN	4	40 55	90 38	770	6P	6P		M	MRS INEZ M. FINLEY
MONTICELLO NO 2	5792	05	PIATT	1	40 02	88 35	655		7A			EARL FI[illegible]LER
MORRIS	5820	02	GRUNDY	1	41 21	88 26	520		7A			RAY WEBB
MORRIS 5 N	5825	02	GRUNDY	1	41 27	88 24	580	6P	6P			PHILLIP C. COLLINS
MORRISON	5833	01	WHITESIDE	6	41 49	89 58	603	5P	5P		M	CITY OF MORRISON
MORRISONVILLE	5841	06	CHRISTIAN	1	39 25	89 28	630				C	MRS DOROTHY A HOLLAND
MORRISONVILLE 4 SE	5846	06	CHRISTIAN	1	39 23	89 24	635	7P	7P		M	E. PAUL BEATY
MT CARMEL WATERWORKS	5893	09	WABASH	7	38 25	87 45	424	8A	8A		C	CEDRIC H. SEATON
MOUNT CARROLL	5901	01	CARROLL	4	42 05	89 59	837	6P	7A			LEVI C. ZINK
MOUNT OLIVE 1 E	5917	06	MACOUPIN	4	39 04	89 42	685		7A			HAROLD HARBURGER
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	645		5P			ALVA BROWN
MOUNT STERLING	5935	03	BROWN	1	39 59	90 46	711		5P			HOMER L. RENA[illegible]R
MOUNT VERNON	5943	09	JEFFERSON	4	38 19	88 55	500	6P	7A		M	HOWARD HEANEY
MOWEAQUA	5950	07	SHELBY	2	39 38	89 02	615	6P	6P			KENNETH C. COILE
MURPHYSBORO WATERWORKS	5983	08	JACKSON	4	37 46	89 19	42[illegible]				C	MURPHYSBORO WATER
NASHVILLE 4 NE	6011	08	WASHINGTON	2	38 23	89 20	515	6P	6A			LYLE COHLMEYER
NEW BOSTON DAM 17	6080	01	MERCER	4	41 11	91 03	548		7A			U S CORPS OF ENGINEERS
NEW SALEM STATE PARK	6154	04	MENARD	1	39 58	89 51	57[illegible]		8A			DIV. OF PARKS & MEM. F.
NEWTON	6159	07	JASPER	7	39 00	88 10	420	5P	5P		C M	NEWTON WATER DEPT.
OLNEY 2 S	6446	07	RICHLAND	7	38 42	88 04	480	6P	6P			RADIO STATION WVLN
OREGON	6490	01	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	02	LA SALLE	1	41 22	88 50	474	7P	7P		M	JOHN A. BE[illegible]
PALESTINE	6558	07	CRAWFORD	7	39 00	87 37	514	7P	7P			H. M. GAL[illegible]
PANA	6579	06	CHRISTIAN	2	39 23	89 05	696	7P	7A			C. E. SCHUMACHER
PARIS 2 E	6605	07	EDGAR	7	39 37	87 40	730				C	CITY OF PARIS
PARIS WATERWORKS	6610	07	EDGAR	7	39 38	87 42	719	7P	7P			CITY OF PARIS
PARK FOREST	6616	02	COOK	3	41 30	87 41	710	MID	MID		M	PARK FOREST WATER
PAW PAW	6661	01	LEE	1	41 41	88 59	928	7A	7A			W. A. WOODS
PAYSON	6670	03	ADAMS	4	39 49	91 15	780		8A			U S CORPS OF ENGINEERS
PEORIA WB AIRPORT	6711	04	PEORIA	1	40 40	89 41	652	MID	MID		MJ	U S WEATHER BUREAU
PEOTONE	6725	02	WILL	1	41 20	87 48	722		6P			MRS. NANCY L. WELSH
PERU SEWAGE PLANT	6753	02	LA SALLE	1	41 20	89 08	460	MID	MID			PERU SEWAGE PLANT
PIPER CITY 3 SE	6819	05	FORD	1	40 48	88 08	690	6P	6P		C H	MRS DELLA MAE BORK
PITTSFIELD NO 2	6837	06	PIKE	4	39 37	90 48	640				C	PITTSFIELD WATERWORKS
PLEASANT HILL	6861	06	PIKE	4	39 27	90 52	471		6P			LOU GALL WAY
PONTIAC	6910	05	LIVINGSTON	1	40 53	88 37	647	5P	7A		M	ILLINOIS WATER SERV CO
PRAIRIE DU ROCHER 1WSW	6973	08	RANDOLPH	4	38 05	90 07	385		7A		C	ARTHUR J. BE[illegible]EN
PRINCEVILLE 1 N	7004	04	PEORIA	1	40 57	89 46	725	6P	6P			MRS. FRANK STEWART
PROPHETSTOWN 1 NW	7014	01	WHITESIDE	6	41 41	89 57	605				C	PUBLIC SERVICE CO N ILL
QUINCY	7067	03	ADAMS	4	39 57	91 24	601	7P	7P			A. H. GIBSON
QUINCY FAA AIRPORT	7072	03	ADAMS	4	39 56	91 12	763	MID	MID		M	U S FLD AVIATION AGENCY
QUINCY DAM 21	7077	03	ADAMS	4	39 54	91 26	483		7A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	4	39 56	91 25	475		7A			HARRY A. VOLLBRACHT
RANTOUL	7150	05	CHAMPAIGN	7	40 19	88 10	740	5P	5P		C	RANTOUL LIGHT D PT
RED BUD	7157	08	RANDOLPH	2	38 13	90 00	450		5P			ULIM F. KETTELKAMP
ROCHELLE 1 W	7349	01	OGLE	6	41 55	89 04	798	8A	8A			CALIFORNIA PACKING CRP
ROCKFORD 6 ENE	7377	01	WINNEBAGO	6	42 18	88 59	880		7A			HARRIET L. REID
ROCKFORD WB AIRPORT	7382	01	WINNEBAGO	6	42 12	89 06	724	MID	MID		C MJ	U S WEATHER BUREAU
ROCKPORT	7400	06	PIKE	4	39 32	91 01	455		9A			JOHN BRADLEY
ROSICLARE	7487	09	HARDIN	5	37 29	88 21	450	5P	5P			BERT F. SHEL[illegible]N
RUSHVILLE	7551	03	SCHUYLER	1	40 07	90 34	670	6P	6P			GAIN BRO[illegible] GREENH[illegible]
SAINTE MARIE	7603	07	JASPER	7	38 56	88 01	500		7A			JUD[illegible]N F. CAMERON
SALEM	7636	07	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHABBONA 5 NNE	7833	02	DE KALB	6	41 50	88 51	870				C	UNIV OF ILL N EXP FLD
SHAWNEETOWN NEW TOWN	7859	09	GALLATIN	5	37 43	88 11	400		7A			JAKE H. STEWART
SIDELL	7952	05	VERMILION	7	39 55	87 49	685		7A			THELMA LANE
SKOKIE N SIDE TR WORKS	7990	02	COOK	3	42 01	87 43	600				C	CHICAGO SANITARY DIST
SPARTA	8147	08	RANDOLPH	4	38 08	89 42	480	6P	6P		M	WILLIAM H. MORGAN
SPRINGFIELD WB AIRPORT	8179	06	SANGAMON	1	39 50	89 40	588	MID	MID	6P	C HJ	U S WEATHER BUREAU
STICKNEY W SIDE TR WKS	8278	02	COOK	3	41 49	87 46	635				C	CHICAGO SANITARY DIST
STOCKTON	8293	01	JO DAVIESS	4	42 21	90 00	1005	6P	6P			RICHARD J. TOWNSEND
STREATOR 2 ENE	8353	02	LA SALLE	1	41 08	88 48	650		6P			LARRY S. YUSKO
SULLIVAN WATERWORKS	8389	07	MOULTRIE	2	39 34	88 37	686				C	CITY OF SULLIVAN
TAYLORVILLE	8491	06	CHRISTIAN	1	39 33	89 18	634		7A			JOHN W. COALE
TISKILWA	8604	01	BUREAU	1	41 17	89 30	512	6P	6P			ORVILLE L. WEAVER
TOULON	8630	04	STARK	1	41 05	89 52	756		5P			HARLAND BLAIR
TUSCOLA	8684	07	DOUGLAS	7	39 48	88 17	655	5P	5P		H	DEKALB AGRI ASSN
URBANA	8740	05	CHAMPAIGN	7	40 06	88 14	743	MID	MID	7A	C GH	STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	02	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 1 SW	8781	07	FAYETTE	2	38 57	89 06	600				C	GEORGE ENGLAND
VANDALIA FAA AIRPORT	8783	07	FAYETTE	2	38 59	89 10	532	MID	MID		H	U S FLD AVIATION AGENCY
VIRDEN 1 SSW	8860	06	MACOUPIN	1	39 29	89 46	670	6P	6P			WRAY WHITEMECK
VIRGINIA	8870	06	CASS	1	39 57	90 13	615		6P			JOHN W BABBS
WALNUT	8916	01	BUREAU	6	41 34	89 35	760	6P	6P			VICTOR V. VALT
WASHINGTON 1 WSW	8990	04	TAZEWELL	1	40 42	89 25	730				C	AUGUST T. ROSENBERG
WATERLOO 1 WSW	9002	08	MONROE	4	38 20	90 09	645	5P	8A			EUGENE L. MC MURTRY
WATSEKA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	620	5P	5P			RADIO STATION WGFA
WAUKEGAN 2 WNW	9029	02	LAKE	3	42 22	87 52	680	6P	6P			WILLIAM TIPPE
WAYNE CITY	9040	09	WAYNE	7	38 21	88 35	420		7A			PAUL F. NICHOLS
WENONA	9090	04	MARSHALL	1	41 04	89 04	685				C	WILLIAM F. PICKARD
WHEATON 3 SE	9221	02	DU PAGE	1	41 49	88 04	680	5P	5P			MURTON ARBURTON
WHITE HALL 1 E	9241	06	GREENE	1	39 26	90 23	578	5P	5P		H	WHITE HALL PUMPING STA
WILCOA	9274	07	CLAY	7	38 38	88 18	440		7A			E. LOWELL ROUIT
WINDSOR	9354	07	SHELBY	2	39 26	88 36	680	6P	6P		M	RAYMOND F. HALL
YATES CITY	9816	03	KNOX	1	40 47	90 01	680				C	ORA L. BELL

‡ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Environmental Science Services Administration State Climatologist, P. O. Box 2810 - Station "A", Champaign, Illinois 61820, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ILLINOIS".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

-	No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperature" table, and the "Station Index." No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
+	And also on an earlier date or dates.
++	Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
B	Adjusted to a full month.
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
T	Trace, an amount too small to measure.
V	Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR	This entry in time of observation column in Station Index means after rain.
C	Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
G	"Soil Temperature" table.
H	"Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
J	"Supplemental Data" table.
SS	This entry in time of observation column in Station Index means observation made near sunset.
VAR	This entry in time of observation column in Station Index means variable.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE -3/28/69-960

CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
MAURICE H. STANS, Secretary
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

ILLINOIS
MARCH 1969
Volume 74 No. 3

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S. I. TECH. & AGR. DIV.

CLIMATOLOGICAL DATA

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * *																							
NORTHWEST 01																							
ALEDO	43.9	23.0	33.5	- 4.0	71	18	7	11	969	0	5	26	0	1.24	- 1.41	.93	24	1.5	0		3	1	0
DIXON	44.0	22.6	33.3	- 2.9	73	18	9	30	975	0	6	27	0	1.30	- .99	.46	25+	1.4	1	26	3	0	0
FREEPORT	42.5	20.8	31.7	- 2.1	71	18	7	30	1025	0	6	28	0	1.03	- 1.08	.48	24	2.0	2	26	4	0	0
FULTON DAM 13	43.0	22.2	32.6		68	19	10	30+	998	0	5	29	0	.88		.49	24	5.5	1	26+	3	0	0
GALVA	43.8	21.2	32.5	- 4.7	72	18	7	12	1000	0	6	26	0	2.53	- .02	.97	25	4.0	3	26	3	3	0
GENESEO	44.1	21.8	33.0		73	18	10	12+	984	0	5	27	0	1.83	- .58	1.07	24	T	0		3	1	1
HENNEPIN POWER PLANT	45.8	20.8	33.3		73	18	9	12	975	0	3	28	0	1.45		1.10	24	1.5	1	26	3	1	1
KEWANEE	45.1	23.6	34.4		73	18	10	11	943	0	3	26	0	.25		.08	25	1.7	1	26+	0	0	0
MOLINE WB AIRPORT R	42.9	21.5	32.2	- 3.2	71	18	9	12	1010	0	5	28	0	2.25	- .14	1.31	24	5.6	1	26	4	1	1
MORRISON	45.0	21.8	33.4	- 2.9	71	18	8	12	970	0	4	28	0	1.07	- 1.28	.61	24	3.8	1	26	3	1	0
MOUNT CARROLL	43.6	19.8	31.7	- 3.3	71	18	6	30+	1025	0	7	28	0	.95	- 1.28	.35	24	4.5	1	26+	3	0	0
PAW PAW	41.9	19.8	30.9		73	19	7	30	1051	0	7	28	0	1.12	- 1.36	.61	24	2.5	3	27+	3	1	0
ROCHELLE 1 W	42.1	19.0	30.6		70	19	6	27+	1059	0	4	28	0										
ROCKFORD WB AIRPORT //R	41.3	20.6	31.0	- 3.0	69	18	8	30+	1047	0	7	28	0	1.59	- .87	.94	24	4.9	4	26	3	1	0
STOCKTON	40.7	20.9	30.8		68	18	5	30	1050	0	7	26	0	1.33		.50	24	.5	1	6	5	1	0
TISKILWA	44.7	19.9	32.3		74	19	8	27+	1006	0	6	28	0	1.47	- 1.09	.90	24	2.5			3	1	0
WALNUT	43.8	22.1	33.0	- 3.8	73	18	9	12+	989	0	7	26	0	1.62	- .69	.70	24	4.0	1	26	5	1	0
DIVISION			32.4	- 3.5										1.37	- .98			2.9					
* * *																							
NORTHEAST 02																							
ANTIOCH 2 NW	41.7	19.8	30.8		71	18	4	12	1053	0	5	29	0	1.52		.45	24	8.2	7	26	4	0	0
AURORA COLLEGE	44.0	22.5	33.3	- 2.2	72	18	8	13+	976	0	6	27	0	1.23	- 1.27	.91	24	.9	1	26	3	1	0
BARRINGTON	42.1	20.3	31.2		71	19	5	12	1041	0	6	29	0	2.39		1.42	25	4.1	3	26	4	2	1
CHICAGO O HARE AIRPORT	44.2	24.6	34.4	- .3	74	18	11	12+	941	0	4	25	0	1.93	- .75	1.37	24	4.7	1	26	3	1	1
CHICAGO UNIVERSITY //R	42.2	26.8	34.5	- 1.8	71	18	11	30	937	0	6	24	0	2.15	- .54	1.31	24				4	1	1
CHICAGO WB AIRPORT //R	43.9	24.9	34.4	- 1.9	74	18	12	31+	941	0	5	26	0	1.96	- .78	1.26	24	6.7	2	26	3	1	1
CHICAGO WB CITY NO 2 R	41.7	26.7	34.2		71	18	11	30	948	0	7	23	0	1.96		1.18	24				4	1	1
DE KALB	43.4	20.4	31.9	- 2.4	72	18	7	12	1019	0	4	27	0					2.5	2	26			0
JOLIET	46.7M	24.4M	35.6M		75	18	11	12+	902	0		26	0	1.40		1.18	25				3	1	1
MARENGO	42.9	20.3	31.6		72	18	7	31+	1027	0	7	27	0	.84		.35	25	6.5	6	26	4	0	0
MORRIS 5 N	44.9	21.7	33.3	- 4.0	73	18	8	11	974	0	4	27	0	1.49	- .79	1.14	24	.8	1	26	2	1	1
OTTAWA	46.4	23.3	34.9	- 3.0	74	18	11	11	931	0	2	26	0	1.75	- .83	1.24	24	1.0	T	26+	3	1	1
PARK FOREST	42.7	22.8	32.8		70	18	8	11	992	0	5	26	0	1.92		1.42	24				3	1	1
PERU SEWAGE PLANT	42.2	19.7	31.0	- 7.2	71	18	8	30	1047	0	8	30	0	1.34	- 1.26	.94	24	1.0	1	25	3	1	0
WAUKEGAN 2 WNW	41.3	22.7	32.0	- 2.3	65	17	8	30	1015	0	6	26	0	1.53	- .85	.55	24	4.4	2	26	4	1	0
WHEATON 3 SE	44.8	20.1	32.5		73	18	3	12	1002	0	4	28	0	1.21		.73	24	4.0	2	26	4	1	0
DIVISION			33.0	- 3.1										1.64	- .86			3.7					
* * *																							
WEST 03																							
GALESBURG	43.9	22.7	33.3		71	18	9	11	974	0	5	26	0	1.23	- 1.62	.63	24	2.1	2	25	3	1	0
GOLDEN 1 NW	44.1	23.8	34.0		70	19+	5	12+	955	0	3	23	0	2.09	- .67	1.72	24	4.0	3	11+	3	1	1
LA HARPE	44.3	23.6	34.0	- 4.9	71	18	8	11	956	0	4	25	0	1.44	- 1.36	1.13	24	1.0	3	1	2	1	1
MONMOUTH	45.2	22.8	34.0	- 3.9	72	18	8	11	952	0	3	27	0	1.40	- 1.33	.88	24	3.0	0		3	1	0
QUINCY	46.0	25.9	36.0	- 5.6	73	18	8	9	892	0	3	23	0	1.79	- .77	.63	24	6.0	5	9+	4	2	0
QUINCY FAA AIRPORT	42.5	24.8	33.7		69	18	5	9	965	0	8	25	0	2.70		1.04	24	5.0	4	10+	4	3	1
RUSHVILLE	44.4M	23.8	34.1M	- 5.8	72	19	6	12	952	0	7	25	0	2.15	- .55	1.70	24	4.5			3	1	1
DIVISION			34.2	- 5.2										1.83	- .87			3.7					
* * *																							
CENTRAL 04																							
BLOOMINGTON NORMAL	44.5	23.2	33.9	- 5.2	70	19+	7	12	956	0	6	26	0	1.93	- .86	1.20	24	4.6	3	8	4	1	1
CHENOA	45.2M	22.4M	33.8M		72	19	10	11	966	0	7	26	0	1.77		1.30	24	4.0	2	26	4	1	1
DECATUR	46.2	24.5	35.4	- 5.5	74	19	7	12+	914	0	3	24	0	2.09	- .81	.93	24	7.0	7	9	5	1	0
FARMER CITY																							
HAVANA POWER STATION	46.8	23.9M	35.4M	- 4.6	73	19	10	12	923	0	1	27	0	2.01	- .83	1.18	24	4.0	5	1	5	1	1
LACON 2 E	46.2	22.8	34.5		73	18	10	31+	940	0	4	24	0	1.12		.77	24	1.0	1	26	3	1	0
LINCOLN	44.9	24.3	34.6	- 5.4	71	19	5	12	936	0	4	27	0	1.69	- 1.22	.97	24	5.0	4	11+	5	1	0
MASON CITY																							
MINONK	45.8	23.3	34.6		72	18	11	31+	938	0	4	26	0	.50	- 2.06	.19	24	3.6	1	26+	3	0	0
PEORIA WB AIRPORT //R	43.6	22.3	33.0	- 4.6	71	18	10	12	984	0	5	27	0	1.20	- 1.65	.51	24	4.1	1	26+	4	1	0
PRINCEVILLE 1 N	44.5	23.1	33.8		71	18	10	12	961	0	3	25	0	1.31	- 1.17	.85	24	.5	0		3	1	0
DIVISION			34.3	- 4.9										1.51	- 1.26			3.8					
* * *																							
EAST 05																							
DANVILLE																							
HOOPESTON	43.8	24.1	34.0	- 4.9	70	19	5	11	954	0	7	25	0	1.79	- 1.22	1.18	24	4.5	2	12+	4	1	1
KANKAKEE 3 SW	45.2	24.7	35.0	- 2.7	71	18	11	27	921	0	2	26	0	1.18	- 1.23	.53	25	2.6	1	27+	3	1	0
PIPER CITY 3 SE	44.0	23.4	33.7		70	19+	8	11	963	0	7	25	0	2.24	- .51	1.49	24	4.0	2	9+	4	1	1
PONTIAC	45.4	25.0	35.2	- 3.4	71	19+	14	12+	917	0	4	25	0	1.54	- .90	.77	24	3.9	1	27+	4	1	0
RANTOUL	46.2	23.9	35.1		70	19+	5	11	920	0	4	25	0	1.96		1.44	24				3	1	1
URBANA	43.3	25.6	34.5	- 5.0	71	19	11	12	941	0	7	25	0	2.23	- .94	1.07	24	7.6	6	8	3	2	1

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
WATSEKA 2 NW	45.4	23.9	34.7		72	19	10	12	934	0	4	25	0	3.43	.50	1.98	24	3.5	2	26+	4	3	1
DIVISION			34.6	- 4.0										2.05	- .71			4.4					
* * *																							
WEST SOUTHWEST 06																							
ALTON DAM 26	45.6	26.4	36.0		72	20	13	10+	894	0	2	24	0	2.50		1.36	24	2.5	3	1	6	1	1
CARLINVILLE	M	24.0	M		73	19	4	12		0		23	0	2.03	- 1.12	1.22	24	6.4	5	8	3	2	1
GRIGGSVILLE	44.8	24.8	34.8	- 6.5	72	19	5	11	928	0	2	23	0	2.16		1.23	24	6.5	5	9+	6	1	1
HILLSBORO	47.1M	25.0M	36.1M	- 6.7	73	19	8	12	878	0	4	24	0	2.31	- .86	1.23	24		6	1	6	1	1
JACKSONVILLE	45.1	24.4	34.8	- 6.5	72	19	1	12	930	0	5	23	0	1.79	- .96	1.54	24	7.5	7	8	2	1	1
JERSEYVILLE 2 SW	47.1	24.2	35.7		73	19	3	12	903	0	3	24	0	2.33		1.24	24	4.5	4	9+	4	1	1
MORRISONVILLE 4 SE	43.9	25.2	34.6	- 6.7	74	19	5	12	935	0	5	24	0	1.69	- 1.02	1.32	24	3.8	3	11+	2	1	1
PANA	44.8	25.8	35.3	- 6.5	73	19	9	11	913	0	5	25	0	2.23	- .70	1.07	24	6.5	5	10+	5	2	1
SPRINGFIELD WB AIRPORT R	42.6	22.6	32.6	- 7.6	71	19	3	11	995	0	6	26	0	2.00	- .88	.66	24	7.0	6	1	3	3	0
VIRDEN 1 SSW	M	M	M							0			0			1.08	24					1	1
WHITE HALL 1 E	45.9	24.5	35.2	- 7.0	72	19	3	12	917	0	3	25	0	1.80	- .86	1.12	24	5.0	5	8+	3	1	1
DIVISION			35.0	- 7.0										2.08	- .88			5.5					
* * *																							
EAST SOUTHEAST 07																							
CHARLESTON	46.2	27.9	37.1		74	19	14	12+	858	0	4	23	0	1.55	- 1.79	.74	24	1.0	1	9	4	1	0
EFFINGHAM	46.9	25.9	36.4	- 5.2	75	19	9	11	880	0	1	25	0	2.49	- .99	1.40	24	T	T	26+	6	1	1
FLORA 2 NW	48.5	27.5	38.0	- 6.0	76	19	13	12	831	0	2	23	0	2.48		1.40	24	T	T	2+	5	1	1
MARSHALL 1 E	47.6	25.2	36.4		73	19	13	13+	883	0	2	25	0	1.95		1.30	24	T	0		3	1	1
MATTOON	44.5	25.3	34.9		73	19	11	12+	925	0	7	25	0	1.76		.65	24	1.0	1	11+	3	2	0
MOWEAQUA	45.0M	23.7M	34.4M		73	19	5	12	944	0	6	25	0			1.17	24						1
NEWTON	49.3	27.2	38.3		75	19	12	12	823	0	3	25	0	2.00		1.44	24				3	1	1
OLNEY 2 S	48.9	26.5	37.7	- 6.4	76	19	10	12	836	0	2	23	0	2.11		1.45	24	1.0	0		3	1	1
PALESTINE	48.8	27.3	38.1	- 5.0	78	19	13	12	829	0	2	23	0	2.13	- 1.40	1.10	24	T	T	10	4	1	1
PARIS WATERWORKS	46.0	26.3	36.2	- 4.6	74	19	10	12	886	0	3	24	0	1.75	- 1.49	1.20	24	3.5	2	9+	2	1	1
SALEM	48.7	25.5	37.1		76	19	10	12	856	0	2	24	0	2.50	- .95	1.19	24		2	1	5	1	1
TUSCOLA	46.5	24.1	35.3		72	19+	5	12	911	0	2	26	0	1.87	- 1.48	1.28	24	4.5	5	8	3	1	1
VANDALIA FAA AIRPORT	46.5	25.9	36.2		76	18	11	9	886	0	3	23	0	1.99		.79	23	1.0	3	1	4	2	0
WINDSOR	46.5	25.6	36.1	- 4.8	74	19	10	12	888	0	3	25	0	1.79	- 1.58	1.20	24	3.0	1	11+	4	1	1
DIVISION			36.6	- 5.6										2.03	- 1.43			1.4					
* * *																							
SOUTHWEST 08																							
ANNA 1 E	50.6M	28.3M	39.5M	- 6.6	77	19	15	12	784	0	1	23	0	2.54	- 2.25	1.26	23	T	0		3	2	1
BELLEVILLE SO ILL UNIV	48.4M	26.5	37.5M		76	19	11	12	841	0	3	24	0	2.25				.0	0				
CAIRO WB CITY R	51.3	33.1	42.2	- 6.0	78	19	22	11+	700	0	0	19	0	2.38	- 2.41	1.45	23	T	T	26	5	1	1
CARBONDALE SEWAGE PL	51.9	27.8	39.9	- 6.3	79	19	15	12	774	0	0	23	0	2.46	- 1.73	1.33	24	1.5	1	1	6	2	1
CARLYLE RESERVOIR	46.0	27.9	37.0		76	20	15	12+	863	0	5	23	0	2.32		1.18	24	7.0	7	1	5	1	1
COBDEN 2 S	51.2	29.1	40.2		73	19	14	12	764	0	0	20	0	2.71		1.36	24	.0	0		4	2	1
DU QUOIN 2 S	49.5	28.1	38.8	- 6.8	78	19	15	12	805	0	1	22	0	2.11	- 1.68	.86	23				4	2	0
MAKANDA 1 NW	50.9	29.2	40.1		78	19	14	12	769	0	1	21	0	2.25		.99	23	T	0		4	2	0
MARION 4 NNE	51.0	28.3	39.7	- 6.3	77	19	14	12	779	0	1	21	0	1.98	- 2.70	1.03	24	T	T	1	3	1	1
NASHVILLE 4 NE	47.5	28.7	38.1		75	19	15	12	826	0	2	22	0	2.74	- .60	1.04	24	8.8	11	1	5	3	1
SPARTA	49.7	27.3	38.5	- 7.3	77	19	13	12	813	0	2	23	0	2.05	- 1.35	.96	24	T	T	2+	5	1	0
WATERLOO 1 WSW	49.9	28.1	39.0		78	19	14	12+	796	0	2	21	0	2.27	- .86	1.34	24	.1	T	26	5	1	1
DIVISION			39.2	- 6.5										2.34	- 1.60			1.6					
* * *																							
SOUTHEAST 09																							
ALBION	50.6	29.0	39.8		76	19	13	12	774	0	1	19	0	2.53		1.75	24	T	2	1	4	1	1
BROOKPORT DAM 52	52.4	29.7	41.1		76	19	17	12	735	0	0	19	0	2.67	- 2.17	1.70	24	T	1	9	6	1	1
DIXON SPRINGS AGR C	52.2	27.7	40.0		76	19	12	12	771	0	0	22	0	2.24		1.73	24	.0	0		3	1	1
FAIRFIELD RADIO WFIW	50.0	26.6M	38.3M	- 6.5	76	19	10	12	825	0	2	23	0	2.26		1.62	24	T	1	1	3	1	1
HARRISBURG	51.9	28.4	40.2	- 6.6	80	19	14	12	765	0	1	23	0	0 2.43	- 1.90	1.06	24	.5	T	1	4	3	1
MCLEANSBORO	50.2	28.6	39.4	- 6.3	77	19	14	12	787	0	1	20	0	2.23	- 1.64	1.33	24	T	4	1	4	1	1
MT CARMEL WATERWORKS	51.4	23.8	37.6		78	20	11	13+	842	0	0	28	0	3.11		1.47	24	5.5	5	1	5	3	1
MOUNT VERNON	49.6	27.6	38.6	- 5.7	77	19	12	12	811	0	2	21	0	2.36	- 1.41	1.24	24	5.5	6	1	5	1	1
ROSICLARE	53.4	29.0	41.2		78	19	15	12	733	0	0	20	0	2.41		1.65	24	T	0		5	1	1
DIVISION			39.6	- 5.9										2.47	- 1.58			1.3					

DAILY PRECIPITATION

Station	Total	Day of Month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
• • • NORTHWEST 01																																
ALEDO	1.24						T	T													T				.93	.12	.15		.04			
DIXON	1.30						T	T													.04	.03			.46	.46	.25			.06		
FREEPORT	1.03						.02	T			T			T	T						.18			T	.48	.22	.13		T			
FREEPORT SEWAGE PLANT	1.13						.02	T	T		T				T						.20	T			.41	.22	.28		T			
FULTON DAM 13	.88						.03	.02	T		T				T						.09	T			.49	.13	.12		T			
GALENA	.84							T			T										.22				.32		.30					
GALVA	2.53							.03			T														.63	.97	.87		.03			
GENESEO	1.83						.04	T						T	T					T	.02			.21	1.07	.32	.09		.08			
HENNEPIN POWER PLANT	1.45						T		T												T			T	1.10	.11	.18	T	.06			
ILLINOIS CITY DAM 16 //	1.24	.02					T	.04			T	T			T	T					.02			.01	.67	.12	.29		.07			
KEITHSBURG 1 NW	.89						T	T																	.62	.10	.17		T			
KEWANEE	.25						.02	T	T		T			T	T					T	.03				.05	.08	.07					
MOLINE WB AIRPORT R	2.25						.08	.03		T	T			T	T					.01	.02			.25	1.31	.33	.09	T	.13			
MORRISON	1.07						.05	.03			T			T							.02				.61	.14	.20		.02			
MOUNT CARROLL	.95						.02	T						T	T							.07			.35	.20	.31		T			
NEW BOSTON DAM 17	1.23	T					T	.02	T	T	T	T		T							T	T		.03	.72	.22	.08		.16	T		
PAW PAW	1.12							T	T	T	T	T				T					.02	.01			.61	.25	.22	T	T	.01		
ROCHELLE 1 W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-
ROCKFORD 6 ENE	.66																					.11			.09	.31	.15					
ROCKFORD WB AIRPORT //R	1.59					T	T	T			T			T	T						.26	T		T	.94	.30	.07		.02			
STOCKTON	1.33						.35	T			T			T	T						.18				.50	.20	.10	T				
TISKILWA	1.47						T	T			T					T					T	T			.90	.14	.37		.06			
WALNUT	1.62						T	.10		T	T				T						T				.70	.47	.25	T	.10			
• • • NORTHEAST 02																																
ANTIOCH 2 NW	1.52						.02	T			.03			T	T						.20	.02		.03	.45	.40	.35		.02			
AURORA COLLEGE	1.23						T				T				T						T				.91	.12	.14	T	.06			
BARRINGTON	2.39						.01	.01	T		T	T			T						.11	.05			.54	1.42	.20	T	.05	T		
CHANNAHON DRESDEN ISL	1.92									.02											.06	.02			.92	.60	.28	T	T	.02		
CHICAGO O HARE AIRPORT	1.93						T	T			.02			T	T						.18				1.37	.25	.07	T	.04			
CHICAGO UNIVERSITY //R	2.15						.07	.01	T		T			T							.19				1.31	.42	.13	T	.02			
CHICAGO WB AIRPORT //R	1.96						.01	T	T		.01			T	T						.09	T			1.26	.42	.14	T	.03			
CHICAGO WB CITY NO 2 R	1.96						.04	T	T		.02			T	T						.15				1.18	.34	.21	T	.02			
DE KALB	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		.04			
ELGIN	1.44						T	T	T		T	T			T	T					.11	.01			.46	.52	.32	T	.02	T		
JOLIET BRANDON RD DAM	1.93							T		T	T	T									.05	.03			1.00	.44	.32	.03	T	.06		
JOLIET	1.40								T		T				T						.12				.10	1.18	T		T			
LA SALLE 1 S	.76									T											.01				.63	.10	.02	T	T	T		
MARENGO	.84						T	T			T			T							.14			T	.26	.35	.15		T			
MARSEILLES LOCK	1.68							T		T	T										.08	T			.99	.37	.22	T	T	.02		
MILLBROOK	1.70						T	T			T				T						.13				1.10	.25	.16		.06			
MORRIS	1.55									T	T	T									.05	T			.98	.38	.14	T	T	T		
MORRIS 5 N	1.49								T												.07				1.14	.20	.08					
OTTAWA	1.75						T	T	T		T			T	T						.08				1.24	.21	.19		.03			
PARK FOREST	1.92																				.12			.08	1.42	.25	.03		.02			
PEOTONE	1.38						T		.03		T				T						.01				.86	.40	.08	T				
PERU SEWAGE PLANT	1.34						T	T	T		T			T	T						T			.25	.94	.15	T	T	T			
STREATOR 2 ENE	1.64						T	T	.04		T			T							.01				1.08	.22	.25		.04			
UTICA STARVED ROCK DAM	1.85							T		T	T	T									.07	T			.90	.45	.40	T	.02	.01		
WAUKEGAN 2 WNW	1.53						.02	T			T			T	T					T	.20	.07		T	.55	.49	.15		.05			
WHEATON 3 SE	1.21						T		T		T			T	T						.12				.73	.16	.18		.02			
• • • WEST 03																																
AVON 5 NE	1.26						T	.01	.12	.10	T														.83	.15	.05					
BENTLEY	1.62								.12												T			T	1.30	.15	.05	T				
CANTON 1 ESE	1.73								D .20		T										T				1.23	.20	.10		T			
GALESBURG	1.23						.05	T	.01	T	.01	T									.02			.25	.63	.22	.04	T	T			
GLADSTONE DAM 18	1.02	T					T	T	T			T			T						T	T			.63	.25	.14	T	T	T		
GOLDEN 1 NW	2.09							T	.20															T	1.72	.05	.12	T				
LA HARPE	1.44							T	.08		T										T			T	1.13	.08	.15	T				
MACOMB	1.34								.03																.95	.25	.11					
MONMOUTH	1.40						T	T	.05	T	T										.03				.88	.18	.23		.03			
MOUNT STERLING	2.52							T	.38	T	T														T	1.80	.34	T		T		
PAYSON	2.34	.30						T	.49	.11	T	T									T		T	T	1.22	.15	.07		T	T		
QUINCY	1.79								.56															.43	.63	.06	.11					
QUINCY FAA AIRPORT	2.70							.50	.11	T	T									T		T	T	.95	1.04	.05	.05	T	T			
QUINCY DAM 21 //	1.32	.02						T	.14	.15											T		T		.90	.01	.10					
QUINCY MEMORIAL BRIDGE	2.07	.03						T	.39	.10	T	T			T						T		T		1.19	.25	.11					
RUSHVILLE	2.15								.30																1.70	.15				T		
• • • CENTRAL 04																																
BLOOMINGTON WATERWORKS	1.77								.08	.12	T	T													.95	.39	.23	T				
BLOOMINGTON NORMAL	1.93						T	T	.28	.04	T			T	T						T				1.20	.21	.20		T		T	
CHENOA	1.77								.12																1.30	.20	.15					
CHILLICOTHE	1.24							T	.03																.72	.21	.28		T	T		
CLINTON 1 SSW	1.76							T	.29	.10															1.21	.07	.09					
DECATUR	2.09	.06							.18	.48	T	.03													.93	.21	.17	.03	T			
FARMER CITY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HAVANA POWER STATION	2.01								.13	.16															1.18	.42	.12		T			
LACON 2 E	1.12						T	T	.01		T														.77	.11	.23					
LINCOLN	1.69								.11	.25		T													.97	.18	.16	.02				
MACKINAW	1.74								.24	T	T										T				1.14	.15	.21					
MASON CITY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MINONK	.50							T	.16	T	.01			T							T				.19	T	.14					
MOUNT PULASKI	1.95							.01		.60	T													.13	1.00	.10	.10		.01			
NEW SALEM STATE PARK	2.46	.02							.20	.38															1.14	.55	.15	.02				
PEORIA WB AIRPORT //R	1.20					T	T	T	.08	T	T			T						T	T			.31	.51	.16	.13	T	.01		T	
PRINCEVILLE 1 N	1.31						T	T	.06					T							T				.85	.15	.25					
TOULON	1.34						T	.03																	.95	.11	.22		.03			
• • • EAST 05																																
DANVILLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DANVILLE SEWAGE PLANT	2.05								.05	.65	T	T									T	T			.80	.35	.13	.07	T		T	T
GIBSON CITY	2.06							T	.32	T	T										T				1.49	.08	.17					
HOOPESTON	1.79							T	.19	.01	T	T		T	T						.01				1.18	.22	.18		T			
KANKAKEE 3 SW	1.18							T	T	.07	T	T			T	T					T	T			.45	.53	.13	T	T	T		
MONTICELLO NO 2	1.56								.16	.32															.96		.12					
PIPER CITY 3 SE	2.24							T	.28	T	T			T	T						T				1.49	.26	.21		T			
PONTIAC	1.54								T	.12	T	T									.02				.77	.34	.29				T	
RANTOUL	1.96								.28	.04															1.44	.06	.14					
SIDELL	1.32								.41	.40															.18	.20	.13	T				
URBANA	2.23							T	.69		.01			T	T						T			.33	1.07	.05	.07	T	.01		T	
WATSEKA 2 NW	3.43						T	T	.12		T			T											1.98	.60	.60	.09	.04			

See reference notes following Station Index

DAILY PRECIPITATION

Continued

ILLINOIS
MARCH 1969

Station	Total	Day of Month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
• • • WEST SOUTHWEST 06																																	
ALTON DAM 26	2.50	.19							.25	.35													.04		1.36	.15	.06	T		.10			.
BARRY	1.64	T							.21	T															1.25	.10	.08						.
BEARDSTOWN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.
BLUFFS	1.97							T	.40	T	T													.10	1.30	.07	.10						.
CARLINVILLE	2.03							T	.56	T													T	.12	1.22	.05	.08		T				.
EDWARDSVILLE	2.35	.30							.19	.37													.02		1.29	.09	.07			.02			.
GRAFTON	2.39								.27	.29	T	T											.01	.50	1.03	.08	.09		.12				.
GREENVILLE 1 E	2.50	.35							.15	.44															1.13	.29	.07	T		.07			.
GRIGGSVILLE	2.16	.11							.24	.27															1.23	.21	.10						.
HARDIN	2.65								.51															.72	.90	T	.52		T				.
HILLSBORO	2.31	.18							.12	.31															1.23	.30	.17						.
JACKSONVILLE	1.79							.02	.15		T			T							T			.02	1.54	T	.06		T				.
JERSEYVILLE 2 SW	2.33	.32						T	.35	.30													T		1.24	.07	.03			.02			.
MEDORA	1.84							T	.40	T														.10	1.12	.10	.09		.03			T	.
MORRISONVILLE 4 SE	1.69							T	.21															.06	1.32	.07	.03		T				.
MOUNT OLIVE 1 E	1.96	.22								.38															1.26	.10							.
PANA	2.23	.11						T	.14	.52	T	T											T	T	1.07	.29	.05	.03		.02			.
PLEASANT HILL	2.18							T	.50														T	.33	1.14	.05	.16						.
ROCKPORT	2.17							T	0 .60			T										T			1.35	.19	.03						.
SPRINGFIELD WB AIRPORT R	2.00							T	.57	T	T	T									T			.63	.66	.04	.09	T	.01				.
TAYLORVILLE	-								.30																-	-	T	.04					.
VIRDEN 1 SSW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	T	.09	1.08	.23	.08						.
VIRGINIA	2.02								.25		T													.02	1.46	.22	.07						.
WHITE HALL 1 E	1.80								.42														T	.17	1.12	.07	.02						.
• • • EAST SOUTHEAST 07																																	
CHARLESTON	1.55								.04	.29		T										T			.74	.30	.06			.12		T	.
EFFINGHAM	2.49	.15							.05	.38	T														1.40	.29	.10			.12			.
FLORA 2 NW	2.48								.45	T	T													.16	1.40	.10	.05		.05	.27			.
GREENUP	2.10								.65															1.10	.10					.25			.
HUTSONVILLE POWER PL	2.73	.04							T	.45	T	T													1.26	.58	.02	.01		.37			.
LAWRENCEVILLE	2.27	.28							.06	.15															1.19	.32	.01	.06		.20			.
MARSHALL 1 E	1.95								.35		T														1.30	T	T		T	.30			.
MATTOON	1.76							T	.37		T										T			.55	.65	.07	.05		.07		T		.
MOWEAQUA	-							T	-																1.17	.06	.03						.
NEWTON	2.00	.15																							1.44	T	.03			.38			.
OLNEY 2 S	2.11								.23	T	T	T												.05	1.45	.09	.06			.23			.
PALESTINE	2.13								.32	.03	T	T												.37	1.10	.02	.05		T	.24			.
PARIS WATERWORKS	1.75				T			T	.40	.03		T													1.20	.04			.08				.
SAINTE MARIE	2.14	T							T	.51		T													1.19	.25	.03	T		.16			.
SALEM	2.50								.46	T	T	T											T	.17	1.19	.06	.08		.14	.40			.
TUSCULA	1.87							T	.36		T														1.28	.08	.10		.05				.
VANDALIA FAA AIRPORT	1.99							T	.50	T	T												T	.79	.42	.09	.10		.09				.
WILCOX	2.90	.45								.30															1.60	.15	.10			.30			.
WINDSOR	1.79							T	.34												T			T	1.20	.14			.11		T		.
• • • SOUTHWEST 08																																	
ANNA 1 E	2.54						T		.04	T														1.26	.73	.06				.45			.
BELLEVILLE SO ILL UNIV	2.25								.55															*	1.47			.02		.21			.
CAIRO WB CITY R	2.38						.18		.11	T	T		T											1.45	.40		T		.12	.04		.08	.
CARBONDALE SEWAGE PL	2.46	.25						T	.10	.10	T														1.33	.12	T	T		.56			.
CARLYLE RESERVOIR	2.32	.30						T	.16	.37		T											T	T	1.18	.04	.02	T		.25			.
CENTRALIA 2 SW	3.33	.87							.12	.34		T												.03	1.23	.07	.03	T		.64			.
CHESTER	1.86	.09						T	.10															T	1.24	.06	T			.37			.
COBDEN 2 S	2.71	.05							.24															.64	1.36					.42			.
DU QUOIN 2 S	2.11								.14	T	.30													.86	.65		T		.08			.08	.
GRAND TOWER 2 N	2.19	.08							.03																1.43	.25	T	T		.40			.
MAKANDA 1 NW	2.25	T							.18		T													.99	.76	.02	T			.30			.
MARION 4 NNE	1.98						T		T	.09	T	T												.40	1.03	T	.04			.42			.
NASHVILLE 4 NE	2.74	.63							.13	.26													T		1.04	.06	.02	T		.60			.
PRAIRIE DU ROCHER 1WSW	2.08	.08							.19	.18															.96	.10	T			.57			.
RED BUD	1.92								*															.20	*	*	.77		.06	.47			.
SPARTA	2.05								.34		T	T												.20	.96	.02	.04	.01	.11	.37			.
WATERLOO 1 WSW	2.27	.02							.40	.23		T													1.34	.11	.01			.16			.
• • • SOUTHEAST 09																																	
ALBION	2.53	.01							.02																1.75	.30	.13			.30		.02	.
BENTON FOREST SERVICE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.
BROOKPORT DAM 52	2.67	.28					T	.20	T	.13	T														1.70	.11	T	T		.25			.
CARMI 6 NW	2.92	.53							.17		T	T												.75	.85	T	T			.62			.
DIXON SPRINGS AGR C	2.24	T					.04		.06	.04														.10	1.73	T				.27			.
FAIRFIELD RADIO WFIW	2.26								.20	T	T	T												.05	1.62	.05	.05			.24	.05		.
GOLCONDA DAM 51	3.00	.51						.18	T	.05	T	T													1.57	.38	T	T		.31	T		.
HARRISBURG	2.43	T					T		.12D	.05	T	T												.62	1.06	.02	T			.56			.
HARRISBURG DISPOSAL PL	3.14	.26							T	.03															1.92	.25				.68			.
MCLEANSBORO	2.23								.20	T	T	T												.26	1.33	T	T			.44			.
MT CARMEL WATERWORKS	3.11	.60	T						T	T	T														1.47	.12	.28	T		.64	T		.
MOUNT VERNON	2.36	.45							.05	.17															1.24	.15	.02	.01		.27			.
ROSICLARE	2.41	.03					.12	T	.12	T	T	T												.15	1.65	.03	T			.31			.
SHAWNEETOWN NEW TOWN	2.85	.61						T	T	.13	T														1.61	.19	T			.31			.
WAYNE CITY	2.82	.75							.05	.16	T												T	T	1.44	.22	.03			.17			.

EXTREMES

HIGHEST TEMPERATURE HARRISBURG	80	DATE	19
LOWEST TEMPERATURE JACKSONVILLE	1	DATE	12
GREATEST TOTAL PRECIPITATION WATSEKA 2 NW	3.43		
LEAST TOTAL PRECIPITATION KEWANEE	.25		
GREATEST 1 DAY PRECIPITATION WATSEKA 2 NW	1.98	DATE	24
GREATEST TOTAL SNOWFALL MONTICELLO NO 2	10.5		
GREATEST DEPTH OF SNOW NASHVILLE 4 NE	11	DATE	01

DAILY TEMPERATURES

Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
NORTHWEST 01																																	
ALEDO	MAX	42	42	43	42	41	37	37	33	27	36	29	36	36	36	42	52	66	71	69	61	47	62	58	55	37	36	46	51	31	28	32	43.9
	MIN	21	21	24	23	22	30	29	20	12	13	7	10	23	18	12	23	34	33	32	36	23	30	44	36	29	22	22	30	10	11	13	23.0
DIXON	MAX	44	45	42	41	41	38	37	32	30	33	37	37	39	32	47	54	66	73	69	50	52	59	60	53	35	34	43	50	31	28	31	44.0
	MIN	22	22	26	23	22	27	25	21	14	17	10	17	20	15	13	20	29	34	31	36	27	24	40	35	32	22	13	31	12	9	13	22.6
FREEPORT	MAX	39	42	39	40	40	39	34	29	30	35	29	36	36	33	42	53	65	71	66	50	48	57	65	55	34	35	41	48	32	26	29	42.5
	MIN	20	18	23	20	21	30	22	16	13	18	9	8	13	14	12	20	31	29	28	35	28	22	46	34	28	20	11	31	9	7	9	20.8
FULTON DAM 13	MAX	39	43	40	40	40	38	36	33	31	34	30	36	34	32	41	51	63	67	68	62	47	60	58	55	38	36	38	48	37	27	30	43.0
	MIN	23	21	24	22	22	30	27	18	12	18	10	12	19	15	13	22	30	30	31	30	26	20	44	33	29	22	19	32	11	10	13	22.2
GALVA	MAX	43	43	44	43	40	35	37	32	29	36	29	36	37	36	42	52	65	72	70	59	47	61	60	56	35	29	44	52	36	28	30	43.8
	MIN	20	19	19	19	19	27	26	23	11	12	9	7	17	14	11	20	33	36	31	36	22	26	40	34	29	21	16	30	11	11	9	21.2
GENESEO	MAX	44	45	45	44	42	37	38	30	29	38	31	37	37	36	43	54	67	73	70	54	49	62	61	44	35	35	45	52	29	29	33	44.1
	MIN	23	22	23	22	21	29	27	17	12	17	10	10	18	14	13	20	33	37	31	31	25	25	44	33	28	21	16	19	11	11	12	21.8
HENNEPIN POWER PLANT	MAX	44	45	45	43	42	40	37	36	30	35	33	38	39	34	44	53	68	73	71	67	49	61	62	57	38	33	45	56	44	28	30	45.8
	MIN	23	17	19	21	19	25	24	26	14	15	11	9	14	15	13	17	31	29	29	34	22	21	44	37	31	23	12	13	15	11	10	20.8
KEWANEE	MAX	44	45	43	43	43	38	37	36	33	36	29	37	37	36	38	52	66	73	72	65	49	58	61	55	37	33	46	53	47	26	31	45.1
	MIN	26	17	23	23	24	30	27	24	15	12	10	12	21	16	14	24	29	40	37	37	28	30	42	37	30	21	18	32	12	11	11	23.6
MOLINE WB AIRPORT	MAX	42	44	43	42	40	35	36	30	28	36	29	36	35	36	42	53	66	71	70	52	47	62	58	45	34	34	43	51	27	29	33	42.9
	MIN	23	21	23	22	21	31	28	16	13	15	10	9	17	17	12	18	34	31	28	31	25	22	45	34	28	22	15	20	12	12	10	21.5
MORRISON	MAX	44	46	43	43	40	38	36	30	28	36	34	37	37	35	43	54	67	71	69	67	58	59	61	53	37	35	43	51	42	27	31	45.0
	MIN	25	21	22	22	21	29	26	20	12	18	11	8	18	16	15	18	28	29	29	37	26	22	38	36	30	22	16	32	10	9	11	21.8
MOUNT CARROLL	MAX	41	45	41	42	40	38	34	32	30	36	31	37	37	32	43	53	65	71	68	57	48	59	61	59	36	36	43	48	32	27	29	43.6
	MIN	21	17	24	20	19	28	23	15	10	15	6	6	13	12	10	20	31	27	30	35	25	20	43	34	29	20	9	30	8	6	8	19.8
PAW PAW	MAX	40	40	42	42	40	44	38	35	30	30	34	28	35	37	30	40	53	65	73	68	43	46	57	62	38	33	30	44	52	25	25	41.9
	MIN	21	18	20	18	19	24	22	21	13	13	8	8	12	12	12	13	26	33	32	35	26	26	29	38	29	20	16	23	12	7	8	19.8
ROCHELLE 1 W	MAX	41	41	42	40	40	41	33	40	36	32	34	30	36	34	33	42	54	65	70	60	47	48	58	57	41	33	30	34	40	48	26	42.1
	MIN	21	18	21	18	21	26	20	15	13	15	6	9	14	12	11	18	15	36	31	23	23	28	39	34	26	21	6	12	16	12	10	19.0
ROCKFORD WB AIRPORT	MAX	38	43	41	41	41	38	35	32	33	34	29	36	37	32	41	51	63	69	64	48	45	56	58	44	35	30	38	47	25	26	31	41.3
	MIN	24	21	24	23	21	27	20	20	15	17	8	9	12	15	11	18	30	31	29	36	26	22	43	35	27	16	8	22	12	8	9	20.6
STOCKTON	MAX	38	41	38	37	39	37	35	28	28	33	27	34	35	30	40	50	63	68	64	52	46	57	58	52	34	34	42	42	30	24	27	40.7
	MIN	20	19	19	22	22	29	24	13	10	17	7	9	18	12	11	21	31	33	35	33	26	26	45	33	28	19	16	29	7	5	8	20.9
TISKILWA	MAX	39	45	46	45	43	45	40	38	32	31	37	32	39	40	31	45	55	68	74	70	43	50	61	62	42	35	35	47	56	29	30	44.7
	MIN	20	17	19	19	18	22	23	25	14	15	11	8	13	14	13	16	21	31	30	35	26	20	34	39	30	22	8	20	13	11	10	19.9
WALNUT	MAX	43	45	44	42	42	38	37	31	29	31	30	36	38	34	43	54	67	73	69	59	49	59	60	53	34	32	42	52	35	27	29	43.8
	MIN	21	20	23	22	22	28	23	22	13	15	9	9	16	14	13	20	33	39	29	37	25	27	42	34	28	21	15	32	12	10	11	22.1
* * *																																	
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	45	43	40	39	42	35	37	31	36	34	27	37	39	33	42	51	64	71	55	47	46	53	58	46	34	31	40	46	38	24	29	41.7
	MIN	20	16	21	20	19	28	16	13	17	20	7	4	9	16	13	17	32	30	29	31	30	21	39	33	27	21	8	31	10	7	8	19.8
AURORA COLLEGE	MAX	42	42	45	42	42	39	37	34	35	34	30	30	38	32	42	52	64	72	69	52	48	70	64	51	37	31	41	50	41	27	31	44.0
	MIN	27	23	23	22	21	28	28	22	18	17	8	11	8	14	15	20	29	30	36	36	29	27	40	37	28	19	14	32	15	10	11	22.5
BARRINGTON	MAX	37	40	43	42	39	42	36	36	31	36	32	28	38	39	39	42	51	65	71	62	44	42	57	63	45	33	30	41	49	25	26	42.1
	MIN	20	18	19	20	18	28	20	17	18	20	7	5	10	11	14	18	28	32	30	32	32	21	37	37	30	21	10	29	12	7	9	20.3
CHICAGO O HARE AIRPORT	MAX	41	45	44	42	43	39	38	33	39	36	31	39	41	35	43	53	69	74	61	53	50	60	66	49	35	32	42	50	28	27	33	44.2
	MIN	25	24	25	24	24	32	23	24	23	19	11	11	17	19	19	22	36	38	36	38	32	26	43	35	27	22	19	28	16	12	12	24.6
CHICAGO UNIVERSITY	MAX	39	41	41	37	43	36	34	34	35	31	29	35	41	34	41	52	66	71	52	53	47	56	64	48	36	31	41	50	31	28	32	42.2
	MIN	29	29	31	28	27	30	27	27	23	19	13	20	24	18	20	26	37	44	33	36	34	32	44	33	26	24	22	31	17	11	15	26.8
CHICAGO WB AIRPORT	MAX	41	44	44	40	44	40	38	33	37	33	31	37	39	35	44	54	67	74	62	53	49	57	65	51	35	31	42	51	31	27	32	43.9
	MIN	27	24	27	27	23	31	24	25	23	18	12	16	19	18	18	23	32	37	36	37	32	27	44	35	27	21	17	31	17	12	12	24.9
CHICAGO WB CITY NO 2	MAX	38	40	39	35	43	38	35	32	35	32	30	33	40	33	42	50	65	71	53	53	48	56	63	48	34	30	41	49	28	27	32	41.7
	MIN	30	30	32	29	28	30	26	26	23	18	12	20	24	18	21	26	36	45	34	36	34	35	44	34	25	22	25	25	16	11	13	26.7
DE KALB	MAX	42	44	42	43	41	39	39	33	33	33	30	37	37	35	41	53	65	72	70	57	48	57	61	49	36	31	40	46	39	25	27	43.4
	MIN	20	18	21	20	19	28	19	19	15	18	9	7	11	13	13	12	28	33	30	37	30	23	33	35	30	22	9	31	12	8	10	20.4
JOLIET	MAX	43	47	45	49	44	41	42	37	38	37	33	40	41	38	44	44	67	75	72	55	50	60	66	57	28	32	41	53	44	29		46.7
	MIN	28	23	26	23	22	31	25	26	21	18	11	11	18	16	15	23	24	33	37	38	31	27	42	34	29	23	21	25	15	17		24.4
MARENGO	MAX	40	43	42	42	42	37	35	30	35	31	29	37	38	32	48	54	65	72	64	50	48	56	60	53	35	32	41	47	37	26	28	42.9
	MIN	23	17	21	21	20	27	19	17	15	18	7	7	11	15	12	17	30	34	31	33	30	20	40	35	28	20	8	30	10	7	7	20.3
MORRIS 5 N	MAX	43	46	45	42	43	42	37	33	35	34	31	38	39	34	43	54	67	73	70	54	49	59	63	56	36	30	43	53	41	28	30	44.9
	MIN	23	21	23	22	20	27	24	25	18	17	8	18	13	15	12	16	26	27	34	38	28	22	38	35	29	22	12	22	15	11	11	21.7
OTTAWA	MAX	46	48	46	45	44	43	39	33	36	38	33	40	39	36	45	54	68	74	72	55	51	60	62	58	36	34	47	55	39	31	31	46.4
	MIN	24	20	22	21	23	28	27	27	16	18	11	12	18	18	17	22	35	32	34	39	28	26	42	36	30	24	15	16	16	12	13	23.3
PARK FOREST	MAX	40	43	42	40	42	42	37	32	37	34	34	38	40	33	42	51	64	70	64	46	49	45	62	46	37	30	42	51	31	29	32	42.7
	MIN	24	20	20	22	22	29	23	22	19	17	8	10	11	16	16	19	32	43	38	34	30	30	36	33	25	19	19	31	18	11	11	22.8
PERU SEWAGE PLANT	MAX	43	45	43	43	41	40	36	29	30	34	29	28	37	34	41	51	64	71	69	50	49	57	59	45	34	31	42	51	26	27	30	42.2
	MIN	21	17	18	21	21	28	23	19	11	14	10	9	13	15	12	17	27	31	31	30	28	20	38	30	24	18	14	23	11	8	9	19.7
WAUKEGAN 2 WNW	MAX	38	40	40	37	42	36	36	32	37	32	27	37	39	33	42	52	65	62	52	48	47	52	62	45	33	31	42	48	37	25	30	41.3
	MIN	23	20	24	23	23	29	20	16	20	23	9	10	16	18	16	21	33	35	33	32	32	25	42	33	28	22	15	32	12	8	10	22.7
WHEATON 3 SE	MAX	43	47	45	42	43	39	37	34	38	34	30	39	39	35	44	53	67	73	70	51	49	58	64	55	35	30	43	50	45	27	30	44.8
	MIN	19	14	18	19	15	28	21	19	20	17	8	3	8	15	13	15	28	29	31	37	31	19	41	35	30	22	8	32	13	9	6	20.1

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
WEST 03																																	
GALESBURG	MAX	42	43	44	44	40	39	39	30	28	36	30	36	36	37	43	50	63	71	69	59	48	62	58	45	35	41	46	54	29	29	35	43.9
	MIN	24	25	24	23	22	31	29	16	12	14	9	10	21	18	13	23	35	37	34	30	23	29	43	33	28	22	19	22	12	12	12	22.7
GOLDEN 1 NW	MAX	42	40	39	41	40	45	40	35	24	35	26	33	36	37	40	49	63	70	70	62	49	66	58	49	37	39	45	56	35	31	35	44.1
	MIN	11	18	19	22	24	29	31	22	6	8	5	5	19	19	15	27	34	40	34	40	24	36	45	37	32	25	26	33	16	17	19	23.8
LA HARPE	MAX	39	41	42	43	40	42	41	34	26	35	29	37	37	38	43	52	65	71	70	62	48	65	55	45	38	40	46	55	29	31	34	44.3
	MIN	19	23	23	24	23	29	31	16	12	14	8	12	22	21	15	24	33	37	34	35	24	31	43	34	28	24	23	27	14	15	14	23.6
MONMOUTH	MAX	41	42	43	44	40	39	42	33	29	38	31	38	38	39	44	52	65	72	69	60	50	63	57	55	36	38	46	56	36	31	34	45.2
	MIN	22	21	22	20	22	22	31	22	13	13	8	10	22	18	14	23	36	38	32	32	22	28	40	36	30	23	20	31	12	13	11	22.8
QUINCY	MAX	41	43	41	43	42	47	41	36	27	35	31	37	38	40	45	52	67	73	72	65	52	70	62	43	37	42	43	57	32	33	38	46.0
	MIN	20	24	23	24	26	32	33	22	8	10	9	12	20	20	19	30	38	43	36	40	25	38	43	37	32	25	28	32	17	18	20	25.9
QUINCY FAA AIRPORT	MAX	37	38	38	41	41	44	39	32	24	31	24	31	35	36	39	48	63	69	68	59	48	66	54	45	37	40	44	57	30	30	29	42.5
	MIN	19	26	25	26	28	32	32	14	5	9	6	8	20	20	18	26	35	40	34	32	26	37	45	35	30	26	28	26	18	20	23	24.8
RUSHVILLE	MAX	40	41	42	42	41	46	40	37	27	36	28	31	32	41	42	52	65	71	72	58	53	68	55	49	35	37		58	32	31	31	44.4
	MIN	21	23	22	23	23	28	28	25	8	12	8	6	15	19	19	25	32	39	33	34	25	38	40	35	31	25	23	30	16	17	15	23.8
* * *																																	
CENTRAL 04																																	
BLOOMINGTON NORMAL	MAX	41	42	41	41	41	41	40	38	29	31	30	32	36	35	39	47	62	70	70	69	48	60	59	56	39	34	46	56	50	28	30	44.5
	MIN	26	24	22	24	21	27	24	26	13	13	8	7	14	18	16	24	33	30	31	38	26	26	44	39	32	23	12	34	17	15	13	23.2
CHENOA	MAX	42	44	44	43	42	43					31	36	36	36	41	48	62	70	72	65	48	60		54	35	32	46	56	31	29	30	45.2
	MIN	24	22	23	23	24	28				13	10	11	18	15	16	22	32	36	38		26	24		35	30	23	16	30	17	14	13	22.4
DECATUR	MAX	46	50	49	48	47	49	40	35	29	31	26	34	35	38	40	52	65	73	74	63	51	63	57	49	39	34	50	58	40	33	33	46.2
	MIN	24	25	22	24	21	30	30	29	13	11	7	7	15	17	17	21	34	37	36	39	27	28	45	37	32	26	18	35	20	18	13	24.5
FARMER CITY	MAX																																
	MIN																																
HAVANA POWER STATION	MAX	44	43	43	44	43	43	41	41	28	35	34	35	38	39	43	51	65	72	73	71	50	64	60	55	39	38	48	58	45	33	34	46.8
	MIN	22	22	23	25	22	29	32	26	13	14	12	10	19	22	19	24	32	32	32		26	20	45	36	25	26	22	39	18	17	14	23.9
LACON 2 E	MAX	45	46	45	44	43	40	40	40	32	36	34	38	39	37	44	53	65	73	71	66	50	61	60	55	37	32	48	55	42	30	30	46.2
	MIN	23	20	19	21	21	26	26	25	14	14	11	10	19	17	14	20	38	34	33	39	25	25	39	37	30	23	15	33	14	12	10	22.8
LINCOLN	MAX	45	45	44	44	43	45	41	35	28	34	30	33	37	37	39	49	63	70	71	63	50	62	58	48	39	35	49	58	34	32	32	44.9
	MIN	26	26	24	25	22	28	31	27	12	12	10	5	13	20	18	23	30	32	36	38	26	30	40	38	31	26	21	32	19	17	14	24.3
MASON CITY	MAX																																
	MIN																																
MINONK	MAX	44	45	44	43	41	42	40	33	30	35	31	36	39	37	42	52	64	72	71	65	49	62	60	55	46	33	47	56	44	30	31	45.8
	MIN	25	23	24	23	23	29	27	25	14	15	11	11	18	18	16	20	30	34	34	38	26	25	39	35	30	23	15	32	15	13	11	23.3
PEORIA WB AIRPORT	MAX	43	44	44	44	41	39	38	30	26	34	28	34	39	38	41	51	64	71	70	58	48	61	58	45	35	33	46	56	29	30	34	43.6
	MIN	24	22	22	23	22	29	28	19	11	13	11	10	18	17	13	22	30	32	33	34	24	29	42	34	28	20	15	24	15	15	13	22.3
PRINCEVILLE 1 N	MAX	42	42	43	42	40	38	38	35	28	35	33	36	36	36	42	51	65	71	70	66	46	61	58	55	36	34	45	55	40	29	31	44.5
	MIN	23	21	22	21	21	28	26	25	12	14	11	10	19	16	12	22	35	35	30	39	25	32	44	36	30	22	14	33	14	13	11	23.1
* * *																																	
EAST 05																																	
DANVILLE	MAX																																
	MIN																																
HOOPESTON	MAX	44	45	46	42	41	42	40	35	31	31	28	30	36	33	37	45	61	69	70	60	48	57	58	53	40	31	44	54	47	29	31	43.8
	MIN	24	23	22	24	20	28	26	28	22	12	5	9	15	19	17	24	32	35	34	38	29	27	39	40	31	24	15	33	21	16	14	24.1
KANKAKEE 3 SW	MAX	42	45	44	42	41	43	38	35	35	33	31	35	39	34	41	50	63	71	70	66	49	59	61	56	40	33	44	53	45	33	31	45.2
	MIN	27	25	25	24	24	29	27	28	22	19	12	14	20	19	16	23	32	30	33	38	30	23	41	40	30	23	11	34	18	14	14	24.7
PIPER CITY 3 SE	MAX	42	45	44	42	42	44	39	33	29	32	30	31	37	34	40	48	62	70	70	57	51	58	59	54	37	31	45	54	42	31	31	44.0
	MIN	25	21	21	23	21	28	24	27	18	14	8	11	18	17	11	22	37	32	33	39	27	25	40	36	29	23	15	34	19	14	13	23.4
PONTIAC	MAX	43	45	46	44	41	43	41	36	32	35	34	35	36	36	41	48	61	71	71	66	50	59	59	58	38	32	45	54	47	30	29	45.4
	MIN	26	25	25	24	25	30	28	27	17	18	14	14	20	19	17	22	33	32	35	39	28	26	40	38	32	24	15	34	18	15	15	25.0
RANTOUL	MAX	45	45	45	44	43	44	40	41	34	30	30	31	36	35	37	49	62	70	70	69	49	60	60	56	46	42	47	55	53	31	33	46.2
	MIN	25	24	23	25	21	28	25	25	18	11	5	6	13	19	11	22	32	36	36	38	28	29	41	41	32	24	18	34	21	16	14	23.9
URBANA	MAX	44	46	45	42	44	44	39	33	30	30	26	31	35	35	36	48	61	69	71	58	49	60	58	47	36	30	46	54	31	30	33	43.3
	MIN	26	26	25	26	25	32	29	26	15	12	12	11	19	20	19	26	34	37	42	37	29	28	40	36	30	24	21	30	22	17	19	25.6
WATSEKA 2 NW	MAX	44	44	46	43	42	44	39	37	35	33	30	33	38	35	40	47	62	70	72	67	50	58	60	55	42	31	45	54	50	28	32	45.4
	MIN	24	22	21	23	22	27	27	28	23	17	12	10	18	18	15	21	30	33	33	39	28	24	37	42	31	24	14	33	18	14	14	23.9
* * *																																	
WEST SOUTHWEST 06																																	
ALTON DAM 26	MAX	34	40	43	44	43	47	47	47	34	27	31	33	33	38	37	44	55	65	70	72	50	51	65	55	45	39	42	50	62	35	35	45.6
	MIN	22	23	25	25	26	27	34	33	13	13	14	14	17	25	23	24	26	25	38	40	30	31	39	44	35	29	27	28	23	21	23	26.4
CARLINVILLE	MAX											32	35	38	38	44	53	66	72	73	66	50	65	58	48	39	39	52	57	49	34	34	
	MIN	13	17	20	23	20	34	30	25	9	9	8	4	15	20	21	23	33	32	34	42	26	33	45	37	32	27	22	34	21	21	14	24.0
GRIGGSVILLE	MAX	39	41	40	41	44	45	40	35	25	33	26	33	36	37	42	51	64	71	72	64	50	67	57	46	37	40	48	59	35	33	37	44.8
	MIN	16	20	20	20	23	29	32	23	8	9	5	9	17	22	17	27	36	44	39	40	24	37	44	35	31	26	27	35	18	19	18	24.8
HILLSBORO	MAX	39	41	43	43	46	47	44	42	31	32	28	32	38	38	44	52	65	72	73	70	49	64	62	56	39	39	52	60	38	35		47.1
	MIN	18	22	22	25	20	31	32	29	12	13	10	8	20	23	18	19	33	33	35	43	27	26	44	34	32	28	21	35	22		15	25.0
JACKSONVILLE	MAX	39	41	42	40	42	45	43	38	31	32	27	32	36	38	39	52	64	71	72	68	49	64	59	44	37	38	50	59	40	32	34	45.1
	MIN	20	16	20	20	24	30	32	28	9	10	8	1	17	20	16	26	33	34	34	42	26	35	44	37	31	27	25	33	20	20	17	24.4

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Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JERSEYVILLE 2 SW	MAX	38	41	43	42	46	47	46	44	27	30	29	34	37	37	44	54	66	72	73	70	51	65	64	49	40	41	53	60	46	34	36	47.1
	MIN	13	21	23	25	21	32	29	25	9	10	7	3	15	21	18	21	29	33	33	41	27	35	44	39	27	26	32	34	18	21	18	24.2
MORRISONVILLE 4 SE	MAX	38	40	44	41	43	44	41	37	27	28	24	30	34	34	38	51	54	69	74	60	49	63	54	47	38	36	50	56	43	31	34	43.9
	MIN	15	22	25	27	26	31	32	27	11	10	7	5	13	18	18	24	32	36	37	42	28	34	41	38	32	27	25	34	22	21	20	25.2
PANA	MAX	40	45	45	43	44	45	41	38	29	30	26	31	35	36	39	50	64	70	73	63	50	62	56	46	38	35	50	56	44	33	32	44.8
	MIN	22	26	25	26	25	31	32	29	15	12	9	11	16	20	19	23	32	37	39	41	28	31	43	37	32	27	22	34	21	19	17	25.8
SPRINGFIELD WB AIRPORT	MAX	38	39	39	40	41	44	39	33	23	29	22	29	33	34	36	47	62	69	71	62	49	63	55	44	37	36	49	58	32	32	36	42.6
	MIN	17	19	20	24	22	30	32	22	6	4	3	4	11	14	11	23	33	32	34	35	27	32	44	36	31	27	25	30	20	18	16	22.6
VIRDEN 1 SSW	MAX																						63	56	49	38	38	51	51	46	33	33	
	MIN																						36	42	38	33	33	25	37	17	17	23	
WHITE HALL 1 E	MAX	38	41	41	41	44	45	43	40	25	31	31	34	37	36	42	52	65	70	72	70	49	64	62	48	40	40	51	58	45	33	35	45.9
	MIN	15	23	22	23	21	31	32	25	9	10	13	3	16	19	18	22	31	32	35	42	25	36	44	38	31	27	24	34	20	21	17	24.5
* * *																																	
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	44	45	48	45	46	47	40	37	32	30	29	34	36	38	43	52	64	72	74	65	50	60	60	52	41	35	49	54	46	33	32	46.2
	MIN	28	25	26	27	24	24	31	32	18	15	14	14	21	23	21	26	35	44	43	41	29	32	45	41	34	28	24	37	24	21	17	27.9
EFFINGHAM	MAX	40	40	40	45	50	45	40	40	35	34	30	40	36	34	42	50	67	70	75	69	50	62	60	50	44	35	50	60	50	35	36	46.9
	MIN	26	26	25	27	20	30	32	30	18	11	9	11	16	22	20	22	30	35	35	44	32	30	40	40	30	30	20	35	25	20	11	25.9
FLORA 2 NW	MAX	43	48	48	46	48	48	45	39	37	31	30	37	41	42	46	53	66	73	76	66	50	62	60	51	44	37	52	62	51	34	36	48.5
	MIN	18	25	26	28	22	33	32	37	20	18	15	13	18	22	20	21	29	32	40	48	30	31	41	43	34	29	23	34	26	24	19	27.5
MARSHALL 1 E	MAX	45	48	48	45	46	47	42	41	34	29	28	38	38	39	43	50	64	72	73	61	51	59	61	59	48	37	48	56	55	36	34	47.6
	MIN	25	22	22	26	18	27	29	31	22	15	13	14	13	21	19	18	27	29	37	37	29	23	37	43	34	29	19	33	25	28	15	25.2
MATTOON	MAX	42	46	46	44	45	47	40	36	27	29	25	32	35	36	41	51	64	70	73	59	50	60	60	49	37	32	49	54	32	32	35	44.5
	MIN	25	25	23	26	20	31	31	27	11	11	12	11	19	22	21	22	33	37	38	36	29	28	42	36	32	24	22	32	22	20	17	25.3
MOWEAQUA	MAX				46	45	45	40	35	30	30	25	32	35	37	39	44	63	71	73	65	50	62		56	38	35	49	56	49	32	32	45.0
	MIN				22	23	30	31	23	14	13	9	5	13	20	19	22	24	33	36	39	27	29		38	32	27	22	34	21	19	15	23.7
NEWTON	MAX	45	48	49	47	48	49	50	43	31	30	30	37	40	41	45	52	66	72	75	65	51	62	62	61	54	36	50	59	58	36	35	49.3
	MIN	26	25	25	28	21	31	31	25	17	16	16	12	28	23	20	19	30	31	38	46	31	28	43	45	35	29	22	35	26	23	17	27.2
OLNEY 2 S	MAX	45	49	49	47	49	48	45	41	36	32	32	36	40	41	45	54	65	73	76	67	51	62	62	51	46	36	50	61	54	37	37	48.9
	MIN	24	26	24	28	18	33	28	36	22	18	17	10	15	21	17	17	28	28	34	48	29	25	45	45	35	29	21	35	28	23	15	26.5
PALESTINE	MAX	45	50	49	47	48	49	43	40	36	30	31	40	40	42	48	54	68	75	78	63	53	62	65	51	40	36	51	60	48	35	36	48.8
	MIN	25	25	24	27	20	31	33	35	22	18	17	13	19	23	20	19	31	31	39	43	31	26	45	39	36	29	23	35	28	23	17	27.3
PARIS WATERWORKS	MAX	45	47	45	41	45	46	40	38	33	28	27	33	38	36	42	51	64	71	74	61	49	60	60	59	45	35	48	55	46	32	33	46.0
	MIN	25	24	23	26	20	28	27	32	20	14	11	10	18	22	18	24	35	42	39	39	30	27	44	42	30	27	22	35	24	21	17	26.3
SALEM	MAX	42	47	48	45	49	48	50	44	34	31	30	35	42	41	46	55	67	74	76	67	51	65	58	50	42	37	52	63	50	35	37	48.7
	MIN	21	25	26	27	20	32	28	33	17	16	14	10	14	19	16	18	24	30	33	46	29	32	43	40	33	29	20	33	25	22	16	25.5
TUSCOLA	MAX	44	46	47	46	46	46	41	39	33	29	29	33	35	36	40	45	65	72	72	68	52	62	60	58	43	35	48	54	51	33	33	46.5
	MIN	24	22	22	23	21	29	27	25	12	10	7	5	15	17	24	28	32	42	37	35	27	25	37	43	32	20	21	31	21	18	15	24.1
VANDALIA FAA AIRPORT	MAX	41	46	47	43	45	46	46	38	27	29	28	36	37	41	47	55	66	76	73	62	50	66	58	48	38	37	52	60	34	33	36	46.5
	MIN	15	26	25	27	24	31	33	27	11	15	14	13	19	22	20	22	30	35	36	37	29	34	42	36	32	26	22	34	24	22	20	25.9
WINDSOR	MAX	44	45	46	43	47	46	44	40	33	29	28	34	37	40	38	48	65	72	74	67	50	62	58	57	42	35	50	54	49	33	32	46.5
	MIN	23	24	23	22	24	30	31	30	15	14	11	10	20	18	19	22	31	37	38	36	27	30	42	42	32	23	30	33	22	19	17	25.6
* * *																																	
SOUTHWEST 08																																	
ANNA 1 E	MAX	40	47	47	45	51	52	54	50	40	31	37	39	46	47	49	57	67	72	77		55	65	60	50	41	41	52	63	60	40	43	50.6
	MIN	24	26	28	27	26	35	29	29	19	17	18	15	20	25	20	25	30	40	44		32	32	44	40	36	30	28	33	30	24	22	28.3
BELLEVILLE SO ILL UNIV	MAX	36	40	40	43	47	48	52	46	27	29	32	35	42	42	43	50	68	73	76	73	52	59	59	52	42	43	52	66	51	33		48.4
	MIN	20	24	25	26	21	32	29	27	16	15	16	11	18	22	19	19	29	31	36	48	29	35	46	40	35	30	23	35	26	22	18	26.5
CAIRO WB CITY	MAX	43	48	48	49	49	42	54	54	35	33	38	38	50	51	46	55	67	71	78	69	57	65	62	51	42	41	50	66	46	42	49	51.3
	MIN	30	31	33	31	31	36	32	30	23	22	22	25	25	28	30	31	32	44	44	49	38	41	47	42	35	33	32	39	32	29	28	33.1
CARBONDALE SEWAGE PL	MAX	47	48	48	47	50	46	55	50	35	35	38	39	47	47	49	59	69	72	79	73	57	58	61	51	42	44	54	65	54	46	43	51.9
	MIN	22	24	26	26	21	36	28	30	20	19	19	15	17	21	19	19	25	31	35	57	30	34	42	42	36	32	23	35	31	25	21	27.8
CARLYLE RESERVOIR	MAX	32	38	42	44	43	45	48	49	39	32	29	30	35	39	40	46	54	66	71	76	52	50	60	58	47	39	40	52	65	34	31	46.0
	MIN	18	19	22	25	27	31	32	34	16	16	15	15	21	25	22	26	32	41	42	47	33	32	39	44	33	28	27	32	26	23	21	27.9
COBDEN 2 S	MAX	43	45	49	47	48	46	47	43	35	33	37	40	46	46	56	60	67	69	73	70	63	65	58	57	43	42	51	64	61	41	43	51.2
	MIN	24	23	27	27	28	36	29	25	18	18	17	14	17	19	30	34	37	38	40	55	35	31	43	42	36	30	23	34	30	21	21	29.1
DU QUOIN 2 S	MAX	39	42	46	45	48	47	54	48	34	32	35	36	42	44	48	58	67	72	78	65	53	65	60	50	42	42	49	63	50	39	41	49.5
	MIN	19	22	26	27	23	35	30	32	19	18	18	15	19	22	20	27	28	35	38	51	30	38	45	40	35	30	24	34	27	23	21	28.1
MAKANDA 1 NW	MAX	39	40	47	47	50	45	53	52	33	31	36	39	46	46	48	58	68	71	78	71	56	65	60	50	42	42	53	65	62	40	44	50.9
	MIN	21	24	25	25	25	34	29	31	17	17	16	14	20	26	27	24	37	43	50	53	30	36	44	40	36	29	28	33	28	23	19	29.2
MARION 4 NNE	MAX	39	45	46	47	49	46	53	49	44	31	34	37	46	45	47	56	67	71	77	71	55	65	62	51	44	40	53	65	62	40	43	51.0
	MIN	22	27	29	28	23	35	29	36	22	20	20	14	19	22	20	21	29	35	37	47	30	33	42	41	31	30	23	35	33	24	20	28.3
NASHVILLE 4 NE	MAX	39	43	42	41	44	47	50	45	33	30	30	33	39	40	45	54	67	71	75	66	51	64	57	48	41	40	53	63	50	35	37	47.5
	MIN	18	21	22	25	26	33	32	32	17	17	16	15	21	25	23	27	32	40	46	50	30	37	48	40	34	29	27	34	26	24	22	28.7
SPARTA	MAX	37	44	45	44	48	47	53	49	31	31	34	37	43	43	47	57	69	73	77	72	53	65	61	49	42	43	54	65	50	39	40	49.7
	MIN	22	25	27	27	20	34	27	30	16	17	17	13	17	22	17	19	31	31	37	50	30	36	44	42	35	30	23	35	27	24	20	27.3
WATERLOO 1 WSW	MAX	39	46	45	45	49	48	53	41	30	32	35	37	43	43	49	59	70	72	78	70	55	68	59	50	41	44	52	65	49	39	41	49.9
	MIN	24	26	25	25	23	33	29	28	14	15	14	14	20	24	20	25	33	40	41	46	30	35	50	41	35	29	27	34	26	23	23	28.1
* * *																																	
SOUTHEAST 09																																	
ALBION	MAX	44	47	48	47	49	47	48	45	46	32	33	35	42	39	46	52	66	72	76	75	58	62	64	62	49	38	51	61	61	35	38	50.6
	MIN	29	21	27	28	23	33	31	34	22	19	18	13	18	23	20	25	34	35	42	55	29	33	44	44	35	29	25	35	34	24	18	29.0

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
BRDOKPORT OAM 52	MAX	43	48	49	50	50	45	47	53	43	33	38	41	48	51	49	59	69	72	76	68	59	65	62	53	48	41	52	65	62	39	46	52.4
	MIN	27	26	29	28	23	35	30	36	24	21	22	17	20	18	21	21	24	36	34	56	36	31	45	45	36	34	27	36	34	25	25	29.7
OIXDN SPRINGS AGR C	MAX	40	46	48	48	50	48	52	49	51	33	37	39	45	48	48	56	66	71	76	74	61	64	61	50	48	38	52	64	69	41	44	52.2
	MIN	24	25	26	26	23	36	28	35	23	19	18	12	14	18	16	18	25	36	36	57	31	31	41	45	37	30	22	33	32	23	19	27.7
FAIRFIFLO RAOID WFIW	MAX	41	46	48	47	48	48	50	46	43	32	32	35	42	40	46	53	66	72	76	73	53	61	61	52	47	35	52	68	61	37	39	50.0
	MIN	18	24	26	28	21	33	30	37	22	20	18	10	11	20	17	19	30	31	38	52	30	30		46	35	30	21	34	28	22	16	26.6
HARRIS8URG	MAX	39	46	48	49	49	44	54	50	39	32	37	40	43	46	50	60	71	73	80	67	56	68	63	53	43	40	56	66	61	43	44	51.9
	MIN	23	26	28	27	23	36	30	35	23	20	19	14	16	20	18	20	24	32	35	53	31	32	46	42	37	31	24	36	32	25	21	28.4
MCLEANS8DRO	MAX	38	44	46	46	47	45	52	47	43	32	33	36	43	42	47	54	68	71	77	70	53	64	62	50	43	37	53	63	61	39	49	50.2
	MIN	21	25	27	28	25	35	33	37	21	18	18	14	18	22	20	22	28	34	41	52	31	33	44	43	35	30	23	35	30	24	20	28.6
MT CARMEL WATERWDRKS	MAX	35	42	49	48	49	50	48	48	45	35	34	36	44	45	46	52	55	68	73	78	72	65	63	66	53	39	36	56	63	56	41	51.4
	MIN	18	18	22	22	20	20	28	28	22	16	16	11	11	21	21	20	18	30	30	49	27	27	36	42	32	26	22	22	27	20	17	23.8
MOUNT VERNON	MAX	42	46	47	45	48	47	52	46	36	31	32	37	42	42	47	55	68	72	77	70	52	60	60	57	44	39	53	62	51	38	40	49.6
	MIN	20	25	26	28	23	33	32	34	20	18	17	12	17	22	19	20	27	34	37	50	30	35	47	42	34	29	22	34	27	24	18	27.6
ROSICLARE	MAX	42	48	49	53	52	50	54	51	51	33	37	41	47	48	49	58	69	70	78	74	63	65	64	51	48	40	54	65	64	42	45	53.4
	MIN	26	25	29	28	23	35	30	37	23	19	19	15	17	21	20	20	24	34	34	57	33	31	48	45	37	31	25	34	33	24	21	29.0

DAILY SOIL TEMPERATURES

Station	Depth (IN)	Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
URBANA																																		
	4	7AM	34	34	35	35	35	35	36	37	35	34	34	33	33	33	33	33	34	38	43	47	40	39	43	44	41	38	35	38	36	35	34	36.6
		MAX	36	37	38	37	37	36	37	38	36	35	34	34	34	33	33	33	34	41	49	52	47	46	49	45	44	41	38	42	43	41	39	39.3
		MIN	34	34	34	35	35	34	35	36	35	34	34	33	33	33	33	33	33	34	38	43	40	39	43	43	41	38	35	35	36	35	34	35.9
	8	7AM	35	35	36	36	36	36	37	38	36	35	35	34	34	34	34	34	34	38	43	47	42	41	44	44	42	39	37	40	39	37	37	37.7
		MAX	36	37	37	37	37	36	37	38	37	36	35	35	34	34	34	34	34	39	45	48	47	44	46	45	44	42	39	40	42	41	38	39.0
		MIN	35	35	35	36	36	36	36	37	36	35	35	34	34	34	34	34	34	34	39	43	42	41	44	44	42	39	37	37	39	37	37	37.1

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5 PERCENT TO SE.

SNOWFALL AND SNOW ON GROUND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
DIXON	SNOWFALL						T	T																			1.4					
	SN ON GND						T	T																			1	T				
FREEPORT	SNOWFALL						T	T			T			T	T										T	.5	1.5					
	SN ON GND						T	T																		1	2	T				
GALVA	SNOWFALL							T			T															1.5	2.5					
	SN ON GND																									2	3	2				
MOLINE WB AIRPORT	SNOWFALL						.8	.3		T	T			T	T										.2	3.4	.9					
	SN ON GND						T	T			T				T											T	1	T				
	WTR EQUIV																															
MORRISON	SNOWFALL						.5	.3			T			T							T					1.0	2.0					
	SN ON GND																										1					
ROCKFORD WB AIRPORT	SNOWFALL					T	T	T			T			T	T						T	T			T	4.2	.7		T			
	SN ON GND						T	T	T		T				T											T	4	3	T	T	T	T
	WTR EQUIV																										.3	.3				
* * * NORTHEAST 02																																
ANTIOCH 2 NW	SNOWFALL						.2	T			.3			T	T							.2			T	4.0	3.5		T			
	SN ON GND	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T						T				4	7	4	2	T	T	T
AURORA COLLEGE	SNOWFALL										T				T						T				T	.4	.5					
	SN ON GND																									T	1	T				
CHICAGO O HARE AIRPORT	SNOWFALL						T	T			.2			T	T										1.3	2.5	.7	T				
	SN ON GND						T	T			T				T											T	1	T	T			
	WTR EQUIV																															
CHICAGO WB AIRPORT	SNOWFALL						.1	T	T		.3			T	T							T			1.4	3.[illegible]	1.5					
	SN ON GND										T															T	2	1				
	WTR EQUIV																										.2					
DE KALB	SNOWFALL						T	T			T															1.[illegible]	1.5					
	SN ON GND						T	T			T															1	2	1	T			
OTTAWA	SNOWFALL							T	T		T			T	T										T	T	1.0					
	SN ON GND																									T	T					
PARK FOREST	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
* * * WEST 03																																
LA HARPE	SNOWFALL							T	1.0																T	T	T					
	SN ON GND	3	2	T	T	T	T		T																T	T	T					
MONMOUTH	SNOWFALL						T	T	.5	T	T															.5	2.0					
	SN ON GND																															
QUINCY FAA AIRPORT	SNOWFALL							.5	3.2	T	T														T	.7	.6					
	SN ON GND	2	1	1					2	4	4	2	1	1	T	T	T									T	1					
* * * CENTRAL 04																																
BLOOMINGTON NORMAL	SNOWFALL						T	T	3.3	.3	T			T	T												1.0				T	
	SN ON GND								3	2	2	2	1	1													1					
DECATUR	SNOWFALL	.5							2.0	4.5																						
	SN ON GND								2	7	6	5	5	4	3	1	T															
LINCOLN	SNOWFALL								1.0	3.0		T															1.0					
	SN ON GND	T							1	4	4	4	3	2	T												1	T				
PEORIA WB AIRPORT	SNOWFALL					T		T	1.0	T	T			T											.2	1.6	1.3				T	
	SN ON GND							T	T	1	1	T	T	T	T											T	1	T			T	
	WTR EQUIV																															
* * * EAST 05																																
HOOPESTON	SNOWFALL							T	2.0	.1	T	T		T	T											.4	2.0					
	SN ON GND								2	2	2	2	2	T	T	T											1					
KANKAKEE 3 SW	SNOWFALL							T	T	1.3	T	T			T	T										T	1.3	T				
	SN ON GND									1	T	T	T	T	T	T	T										1	1	T	T		
PIPER CITY 3 SE	SNOWFALL							T	2.0	T	T			T												2.[illegible]						
	SN ON GND							T	2	2	1	T	T	T	T	T										T	T	T				
PONTIAC	SNOWFALL								T	1.5	T	T														T	2.4					
	SN ON GND								T	1	T	T	T	T												T	1	1	T			
URBANA	SNOWFALL							T	6.0		.8			T	T											T	.8				T	
	SN ON GND								6	4	4	3	2	1	T											T	1	T				
* * * WEST SOUTHWEST 06																																
CARLINVILLE	SNOWFALL							T	5.6	T																T	.8					
	SN ON GND	4	1	T					5	4	3	2	2	1																		
MORRISONVILLE 4 SE	SNOWFALL								3.5																		.3					
	SN ON GND	2	T						3	3	3	3	2	1	T	T	T										T					
SPRINGFIELD WB AIRPORT	SNOWFALL							T	5.7	T	T	T														.4	.9					
	SN ON GND	6	4	2	1	T	T	T	2	5	4	3	3	2	1	1	T	T								T	1	T				
	WTR EQUIV	.6	.4	.2					.2	.5	.8	.5	.5	.5																		
WHITE HALL 1 E	SNOWFALL								5.0																		T					
	SN ON GND	5	2	T	T	T	T		5	4	4	4	3	2																		
* * * EAST SOUTHEAST 07																																
NEWTON	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

Continued

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
TUSCOLA	SNOWFALL							T	4.5		T															T	T		T			
	SN ON GND								5	4	4	3	3																			
VANDALIA FAA AIRPORT	SNOWFALL							T	T	T	T															T	1.0					
	SN ON GND	3						T		T																	1					
WINDSOR	SNOWFALL							T	3.0																	T					T	
	SN ON GND	1						T	1	1	1	1														T						
* * * SOUTHWEST 08																																
ANNA 1 E	SNOWFALL						T			T																						
	SN ON GND																															
CAIRO WB CITY	SNOWFALL						T			T	T		T														T					
	SN ON GND																										T					
SPARTA	SNOWFALL										T	T															T					
	SN ON GND	T	T																													
* * * SOUTHEAST 09																																
ALBION	SNOWFALL	T																									T					
	SN ON GND	2	T																													
HARRISBURG	SNOWFALL	T					T			.5	T	T															T					
	SN ON GND	T																														
MOUNT VERNON	SNOWFALL	5.0								.5																	T	T				
	SN ON GND	6	T	T						T																	T					

SUPPLEMENTAL DATA

Station	Wind (Speed - m.p.h.)						Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	CENTRAL STANDARD TIME MID	6 AM	NOON	6 PM	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
CAIRO WB CITY	-	-	-	34	E	23	-	-	-	-	4	2	4	0	1	0	11	66	5.3
CHICAGO O HARE AIRPORT	30	4.3	10.4	41++	1	24	70	73	47	53	5	3	2	0	1	0	11	-	5.5
CHICAGO MIDWAY AIRPORT	29	4.4	11.9	34	NE	24	66	72	46	51	6	4	2	0	1	0	13	65	5.1
MOLINE WB AIRPORT	29	5.1	11.3	33	NW	20	72	77	51	54	5	5	3	0	1	0	14	65	5.6
PEORIA WB AIRPORT	29	4.5	10.9	38	E	24	78	85	59	58	10	2	3	1	0	0	16	62	5.8
ROCKFORD WB AIRPORT	31	4.5	10.8	27++	3	24	78	85	53	57	8	2	2	1	0	0	13	-	5.0
SPRINGFIELD WB AIRPORT	27	4.6	10.9	46	W	20	78	84	63	65	6	3	0	3	0	0	12	65	5.4

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE ↕	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALBION	0055	09	EDWARDS	7	38 23	88 03	490	4P	4P		H	ILL. STATE POLICE RADIO
ALEDO	0072	01	MERCER	4	41 13	90 45	720	6P	6P			GENE L BURGESS
ALEXIS WATERWORKS	0082	03	WARREN	4	41 03	90 34	694				C	MUNICIPAL WATERWORKS
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	432	MID	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	5	37 28	89 14	645	6P	6P		H	J. BON HARTLINE
ANTIOCH 2 NW	0203	02	LAKE	1	42 30	88 08	752	6P	6P		H	THOMAS G. ROBINSON, JR
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570				C	JAMES W. MILLSPAUGH
AUGUSTA	0330	03	HANCOCK	1	40 14	90 56	680				C	REX J. HOLMES
AURORA COLLEGE	338	02	KANE	1	41 45	88 20	744	7P	7P		H	AURORA COL PHYSICS DEPT
AVON 5 NE	0356	03	FULTON	1	40 44	90 22	650		7A			JAMES R MITCHELL
BARRINGTON	0442	02	LAKE	1	42 10	88 09	805	8A	8A			RICHARD E. MILLER
BARRY	0445	06	PIKE	4	39 41	91 03	640		7A			GEORGE E. GRIDER
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	445		7A			THOMAS E. PHELPS
BELLEVILLE SO ILL UNIV	0510	08	ST CLAIR	2	38 30	89 51	450	4P	4P		C H	GEORGE KARUSTA
BELVIDERE SEWAGE PLANT	0583	02	BOONE	6	42 16	88 52	765				C	CITY OF BELVIDERE
BENTLEY	0598	03	HANCOCK	1	40 20	91 07	670		6P			LEWIS E. THURMAN
BENTON FOREST SERVICE	0608	09	FRANKLIN	4	38 02	88 55	445		8A			MAX R CRAIN
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLOOMINGTON NORMAL	0766	04	MCLEAN	1	40 31	89 00	785	4P	4P		H	ILL STATE NORMAL UNI
BLUFFS	0781	06	SCOTT	1	39 45	90 32	517		6P			VERNON A. NORTRUP
BROOKPORT DAM 52	0993	09	MASSAC	5	37 08	88 39	330	6P	6A			U S CORPS OF ENGINEERS
CAIRO WB CITY	1166	08	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	U S WEATHER BUREAU
CANTON 1 ESE	1250	03	FULTON	1	40 33	90 01	628		6P			RADIO STATION WBYS
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 12	380	6P	7A			HUGH B. BOYD
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	6P	6P		H	JACK A. CAMPBELL
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	8A	8A	8A		U S CORPS ENGINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		6P			HUBERT BOHLEBER
CENTRALIA 2 SW	1386	08	CLINTON	2	38 30	89 10	463		7A			CITY OF CENTRALIA
CHANNAHON DRESDEN ISL	1420	02	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	07	COLES	7	39 29	88 11	710	6P	7A			EASTERN ILL. UNIV.
CHENOA	1475	04	MCLEAN	1	40 44	88 44	710	5P	5P			C. MERLE PARRY
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO CALUMET TR W	1522	02	COOK	3	41 40	87 36	593				C	CHICAGO SANITARY DIST
CHICAGO MAYFR PMP STA	1542	02	COOK	3	41 58	87 45	647				C	CITY ENGR WATER PURIF
CHICAGO N BR PUMP STA	1547	02	COOK	3	41 58	87 42	595				C	CHICAGO SANITARY DIST
CHICAGO O HARE AIRPORT	1549	02	COOK	1	41 59	87 54	658	MID	MID		C HJ	U S WEATHER BUREAU
CHICAGO ROSELAND PMPG	1552	02	COOK	3	41 42	87 38	659				C	CITY ENGR WATER PURIF
CHICAGO RACINE PUMP	1557	02	COOK	3	41 49	87 41	640				C	CHICAGO SANITARY DIST
CHICAGO SAN DIST OFF	1562	02	COOK	3	41 54	87 38	630				C	CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT	1564	02	COOK	3	41 45	87 33	611				C	CITY ENGR WATER PURIF
CHGO SPRINGFIELD PMPG	1567	02	COOK	3	41 55	87 44	630				C	CITY ENGR WATER PURIF
CHICAGO UNIVERSITY	1572	02	COOK	3	41 47	87 36	594	MID	MID		C	U S WEATHER BUREAU
CHICAGO WB AIRPORT	1577	02	COOK	3	41 47	87 45	607	MID	MID		C HJ	U S WEATHER BUREAU
#CHICAGO WB CITY NO 2	1584	02	COOK	3	41 53	87 38	594	MID	MID		C	U S WEATHER BUREAU
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		7A			DON H. CONNOR
CISNE [illegible] ESE	1664	09	WAYNE	7	38 31	88 24	454				C	UNION OIL CO.
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	695		5P			R. E. PITRAT
COBDEN 2 S	1775	08	UNION	4	37 30	89 15	540	5P	5P			R. G. ANDERSON
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510				C	C WARREN BIRCHLER
CRETE	2011	02	WILL	3	41 27	87 38	664				C	VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 08	87 39	558	5P	5P			INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 51	88 58	670	7P	7A		H	ETHELDA C. COONRADT
DE KALB	2223	02	DE KALB	6	41 56	88 46	840	5P	5P		H	NORTHERN ILLINIOS UNIV
DIXON	2348	01	LEE	6	41 50	89 29	696	6P	7A		H	ROBERT H. NELLIS
DIXON SPRINGS AGR C	2353	09	POPE	5	37 26	88 40	440	4P	4P		C	DIXON SPNGS AGRIC CNTR
DOWNS 2 NE	2417	04	MCLEAN	1	40 25	88 51	794				C	ADA A. DEVINE
DU QUOIN 2 S	2483	08	PERRY	4	37 59	89 14	430	6P	6P			ILLINOIS STATE POLICE
EAST ST LOUIS PKS COL	2614	08	ST CLAIR	4	38 34	90 11	410	3P	3P			CLOSED 12/31/68
EDELSTEIN	2642	04	PEORIA	1	40 56	89 38	800				C	HAROLD O. PRICE
EDWARDSVILLE	2679	06	MADISON	4	38 50	89 57	500		7A			MRS. DEVERA M. GEBHART
EFFINGHAM	2687	07	EFFINGHAM	7	39 07	88 33	595	7P	7A		C	CLIFFORD R. MANUEL
ELGIN	2736	02	KANE	1	42 02	88 16	758		7A			MISS MYRTLE E. SPIEGLER
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	425	5P	5P			RADIO STATION WFIW
FARMER CITY	2993	04	DE WITT	1	40 15	88 39	750	7P	7A		C	NORAH YEAGLE
FLORA 2 NW	3109	07	CLAY	7	38 41	88 31	485	6P	6P			V A HALE
FREEPORT	3257	01	STEPHENSON	6	42 18	89 37	780	7P	7P		H	JOHN SCHRODER
FREEPORT SEWAGE PLANT	3262	01	STEPHENSON	6	42 17	89 36	731		7A		C	ALVIN W. TIMM
FULTON DAM 13	3290	01	WHITESIDE	4	41 54	90 09	592	7P	8A		C	U S CORPS OF ENGINEERS
GALENA	3312	01	JO DAVIESS	4	42 25	90 26	610		1P			KRAFT FOODS COMPANY
GALESBURG	3320	03	KNOX	1	40 57	90 23	771	MID	MID			CITY WATERWORKS
GALVA	3335	01	HENRY	1	41 10	90 02	848	6P	6A		H	RONALD A. HOLT
GENESEO	3384	01	HENRY	6	41 27	90 10	639	MID	MID			MUNICIPAL UTILITIES
GIBSON CITY	3413	05	FORD	1	40 28	88 23	657		5P			ORLEN F. PEIS
GLADSTONE DAM 18	3455	03	HENDERSON	4	40 50	91 04	538		8A			U S CORPS OF ENGINEERS
GOLCONDA DAM 51	3522	07	POPE	5	37 22	88 29	354		6A		C H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	03	ADAMS	1	40 07	91 02	725	6P	6P			ERNEST M IBNEN
GRAFTON	3572	06	JERSEY	4	38 58	90 27	470		7A			PAUL E. ARNOLD
GRAND TOWER 2 N	3595	08	JACKSON	4	37 40	89 30	367		7A			LEROY K. HENDERSON
GREENFIELD 1 S	3666	06	GREENE	1	39 20	90 12	550				C	WILLIAM C. MENG
GREENUP	3683	07	CUMBERLAND	7	39 15	88 10	525		5P			JOHN W. WYLDE
GREENVILLE [illegible] E	3693	06	BOND	2	38 53	89 24	580		7A			HAROLD W. DAVIS
GRIGGSVILLE	3717	06	PIKE	1	39 43	90 44	700	7P	7A			HOWARD E. STAFFY
HARDIN	3850	06	CALHOUN	1	39 09	90 37	440		5P			ORVILLE H. JOHNES
HARRISBURG	3879	09	SALINE	5	37 44	88 32	366	5P	5P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 45	88 32	360		7A			CITY DISPOSAL PLANT
HAVANA POWER STATION	3940	04	MASON	1	40 17	90 05	464	6P	7A			HAVANA POWER STATION
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	464	5P	5P	5P		HENNEPIN POWER PLANT
HILLSBORO	4108	06	MONTGOMERY	2	39 09	89 29	620	6P	7A			WALTER E. BELCHER
HOOPESTON	4198	05	VERMILION	7	40 28	87 40	710	6P	6P		C H	JOHN F. HUSHRUSH
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 08	87 40	455		7A		C	CENTRAL ILL PUB SVC CO
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 12	620	6P	6P		C	WLDS RADIO
JERSEYVILLE 2 SW	4489	06	JERSEY	1	39 06	90 21	630	5P	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON RD DAM	4530	02	WILL	1	41 30	88 06	543		7A			U S CORPS OF ENGINEERS
JOLIET	4535	02	WILL	1	41 32	88 05	520	6P	6P			ILL STATE PENITENTIARY
KANKAKEE 3 SW	4593	05	KANKAKEE	1	41 05	87 55	625	6P	7A		H	DELBERT W. KOERNER
KANKAKEE SEWAGE PLANT	4603	05	KANKAKEE	1	41 08	87 53	642				C	MUNICIPAL SEWAGE TR PL
KEITHSBURG 1 NW	4655	01	MERCER	4	41 06	90 57	540		8A			ROBERT CROSE
KEWANEE	4710	01	HENRY	1	41 15	89 55	820	5P	5P			STAR COURIER
KEWANEE BAKER PARK	4715	01	HENRY	1	41 15	89 55	800				C	KEWANEE BAKER PARK
LACON 2 E	4805	04	MARSHALL	1	41 01	89 21	614	5P	5P			MRS. O.B.PAUL, JR.
LA HARPE	4823	03	HANCOCK	1	40 35	90 58	710	7P	7A		H	JACK H. SHARPE
LANARK	4879	01	CARROLL	4	42 06	89 50	825				C	THOMAS DI PAOLO
LA SALLE 1 S	4923	02	LA SALLE	1	41 19	89 06	520		7A			ILL DIV OF WATERWAYS
LAWRENCEVILLE	4957	07	LAWRENCE	7	38 43	87 41	447		7A			CALVIN L. REYNOLDS
LINCOLN	5079	04	LOGAN	1	40 09	89 22	590	6P	7A		H	VERNON P. GEHLBACH
LINCOLN LOG CABIN PK	5089	07	COLES	7	39 22	88 12	655				C	JOSEPH B. SENTENEY
LOCKPORT POWER HOUSE	5136	02	WILL	1	41 34	88 05	585				C	CHICAGO SANITARY DIST
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	470					JOHN D BLAIR
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670		6P			CARLIE M KULL
MACOMB	5280	03	MCDONOUGH	1	40 28	90 40	702		7A			VERNE GEER
MAKANDA 1 NW	5294	08	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. HARTLINE
MARENGO	5326	02	MCHENRY	6	42 15	88 36	825	6P	6P			HAROLD HYDE
MARIETTA	5334	03	FULTON	1	40 30	90 24	546				C	JOSEPH ACE MCCANCE
MARION 4 NNE	5342	08	WILLIAMSON	4	37 46	88 54	477	5P	5P			MRS. ANTHONY MIGNONE
MAROA 1 W	5364	04	MACON	1	40 02	88 58	720				C	LLOYD J. SIMPSON
MARSEILLES LOCK	5372	02	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	07	CLARK	7	39 23	87 41	570	5P	5P			ERNEST THOMAS PINE
MASON CITY	5413	04	MASON	1	40 12	89 42	525	6P	6P		C	BERNIE DONOVAN
MATTOON	5430	07	COLES	7	39 28	88 21	718	MID	MID			GENE FRANCIS
MCHENRY LOCK AND DAM	5493	02	MCHENRY	1	42 17	88 14	742				C	EDWARD LEWIS KUCMOUD
MCLEANSBORO	5515	09	HAMILTON	5	38 05	88 32	458	6P	6P			F. G. FRAZIER
MEDORA	5539	06	MACOUPIN	1	39 10	90 08	620		5P			M. F. DODGE
MILLBROOK	5651	02	KENDALL	1	41 36	88 33	610		6P			OLIVER S. MOONEY
MINONK	5712	04	WOODFORD	1	40 54	89 02	755	7P	7P			HOMER C. PARKS
MOLINE WB AIRPORT	5751	01	ROCK ISLAND	6	41 27	90 31	582	MID	MID		C HJ	U S WEATHER BUREAU
MONMOUTH	5768	03	WARREN	4	40 55	90 38	770	6P	6P		H	MRS INEZ M. FINLEY
MONTICELLO NO 2	5792	05	PIATT	1	40 02	88 35	655		7A			EARL FISLER
MORRIS	5820	02	GRUNDY	1	41 21	88 26	520		7A			RAY WEBB
MORRIS 5 N	5825	02	GRUNDY	1	41 27	88 24	580	6P	6P			PHILLIP C. COLLINS
MORRISON	5833	01	WHITESIDE	6	41 49	89 58	603	5P	5P		H	CITY OF MORRISON
MORRISONVILLE	5841	06	CHRISTIAN	1	39 25	89 28	630				C	MR[illegible] DOROTHY A BULLARD
MORRISONVILLE 4 SE	5846	06	CHRISTIAN	1	39 23	89 24	635	7P	7P		H	E. PAUL BEATY
MT CARMEL WATERWORK	5893	09	WABASH	7	38 25	87 45	424	8A	8A		C	CEDRIC H. SEATON
MOUNT CARROLL	5901	01	CARROLL	4	42 05	89 59	837	6P	7A			LEVI C. ZINK
MOUNT OLIVE 1 E	5917	06	MACOUPIN	4	39 04	89 42	685		7A			HAROLD MARBURGER
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	645		5P			ALVA BROWN
MOUNT STERLING	5935	03	BROWN	1	39 59	90 46	711		5P			HOMER L. RENAKER
MOUNT VERNON	5943	07	JEFFERSON	4	38 19	88 55	500	6P	7A		H	HOWARD HEANEY
MOWEAQUA	5950	07	SHELBY	2	39 38	89 02	615	6P	6P			KENNETH C. CUTLER
MURPHYSBORO WATERWORK	5983	08	JACKSON	4	37 46	89 19	420				C	MURPHYSBORO WATER CO
NASHVILLE 4 NE	6011	08	WASHINGTON	2	38 23	89 20	515	6P	6A			DOYLE CUHLMEYER
NEW BOSTON DAM 17	6080	01	MERCER	4	41 11	91 03	548		7A			U S CORPS OF ENGINEERS
NEW SALEM STATE PARK	6154	04	MENARD	1	39 58	89 51	570		8A			DIV. OF PARKS & MEMOR.
NEWTON	6159	07	JASPER	7	39 00	88 10	490	5P	5P		C H	NEWTON WATER DEPT.
OLNEY 2 S	6446	07	RICHLAND	7	38 42	88 04	480	6P	6P			RADIO STATION WVLN
OREGON	6490	01	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	02	LA SALLE	1	41 22	88 50	470	7P	7P		H	JOHN A. DEED
PALESTINE	6558	07	CRAWFORD	7	39 00	87 37	514	7P	7P			H. M. GADDIS
PANA	6579	06	CHRISTIAN	2	39 23	89 05	696	7P	7A			C. E. SCHUMACHER
PARIS 2 E	6605	07	EDGAR	7	39 37	87 40	730				C	CITY OF PARIS
PARIS WATERWORKS	6610	07	EDGAR	7	39 38	87 42	739	7P	7P			CITY OF PARIS
PARK FOREST	6616	02	COOK	3	41 30	87 41	710	MID	MID		H	PARK FOREST WATER CO
PAW PAW	6661	01	LEE	1	41 41	88 59	928	7A	7A			W. A. WOODS
PAYSON	6670	03	ADAMS	4	39 49	91 15	780		8A			U S CORPS OF ENGINEERS
PEORIA WB AIRPORT	6711	04	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	U S WEATHER BUREAU
PEOTONE	6725	02	WILL	1	41 20	87 48	722		6P			MRS NANCY L. WELSH
PERU SEWAGE PLANT	6753	02	LA SALLE	1	41 20	89 08	460	MID	MID			PERU SEWAGE PLANT
PIPER CITY 3 SE	6819	05	FORD	1	4[illegible] 48	88 08	690	6P	6P		C H	MRS DELLA MAE BORK
PITTSFIELD NO 2	6837	06	PIKE	4	39 37	90 48	640				C	PITTSFIELD WATERWORKS
PLEASANT HILL	6861	06	PIKE	4	39 27	90 52	471		6P			LOU GALLOWAY
PONTIAC	6910	05	LIVINGSTON	1	40 53	88 37	647	5P	7A		H	ILLINOIS WATER SERV CO
PRAIRIE DU ROCHER 1WSW	6973	08	RANDOLPH	4	38 05	90 07	385		7A		C	ARTHUR J. BESSEN
PRINCEVILLE 1 N	7004	04	PEORIA	1	40 57	89 46	725	6P	6P			MRS. FRANK STEWART
PROPHETSTOWN 1 NW	7014	01	WHITESIDE	6	41 41	89 57	605				C	PUBLIC SERVICE CO N ILL
QUINCY	7067	03	ADAMS	4	39 57	91 24	601	7P	7P			A. M. GIBSON
QUINCY FAA AIRPORT	7072	03	ADAMS	4	39 56	91 12	763	MID	MID		H	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	03	ADAMS	4	39 54	91 26	483		7A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	4	39 56	91 25	475		7A			HARRY A. VOLLBRACHT
RANTOUL	7150	05	CHAMPAIGN	7	40 19	88 10	740	5P	5P		C	RANTOUL LIGHT DEPT
RED BUD	7157	08	RANDOLPH	4	38 13	90 00	450		5P			OLIN F. KETTELKAMP
ROCHELLE 1 W	7349	01	OGLE	6	41 55	89 04	798	8A	8A			CALIFORNIA PACKING CORP
ROCKFORD 6 ENE	7377	01	WINNEBAGO	6	42 18	88 59	880		7A			HARRIET L. REID
ROCKFORD WB AIRPORT	7382	01	WINNEBAGO	6	42 12	89 06	724	MID	MID		C HJ	U S WEATHER BUREAU
ROCKPORT	7400	06	PIKE	4	39 32	91 01	455		9A			JOHN BRADLEY
ROSICLARE	7487	07	HARDIN	5	37 25	88 21	450	5P	5P			BERT F. SHELDON
RUSHVILLE	7551	03	SCHUYLER	1	40 07	90 34	660	6P	6P			GAIN BROS GREENHOUSE
SAINTE MARIE	7603	07	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	07	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHABBONA 5 NNE	7833	02	DE KALB	6	41 50	88 51	870				C	UNIV OF ILL N EXP FIELD
SHAWNEETOWN NEW TOWN	7859	09	GALLATIN	5	37 43	88 11	400		7A			JAKE H. [illegible]EWART
SIDELL	7952	05	VERMILION	7	39 55	87 49	685		7A			THELMA LANE
SKOKIE N SIDE TR WORK	7990	02	COOK	3	42 01	87 43	600				C	CHICAGO SANITARY DIST
SPARTA	8147	08	RANDOLPH	4	38 08	89 42	480	6P	6P		H	WILLIAM H. MORGAN
SPRINGFIELD WB AIRPORT	8179	06	SANGAMON	1	39 50	89 40	588	MID	MID	6P	C H	U S WEATHER BUREAU
STICKNEY W SIDE TR WKS	8278	02	COOK	3	41 49	87 46	635				C	CHICAGO SANITARY DIST
STOCKTON	8293	01	JO DAVIESS	4	42 21	90 00	1005	6P	6P			RICHARD J. TOWNSEND
STREATOR 2 ENE	8353	02	LA SALLE	1	41 08	88 48	650		6P			LARRY G. YUSKO
SULLIVAN WATERWORKS	8389	07	MOULTRIE	2	39 34	88 37	686				C	CITY OF SULLIVAN
TAYLORVILLE	8491	06	CHRISTIAN	1	39 33	89 18	634		7A			JOHN W. COALE
TISKILWA	8604	01	BUREAU	1	41 17	89 30	512	6P	6P			ORVILLE L. WEAVER
TOULON	8630	04	STARK	1	41 05	89 52	756		5P			HARLAND BLAIR
TUSCOLA	8684	07	DOUGLAS	7	39 48	88 17	653	5P	5P		H	DEKALB AGRI ASSN
URBANA	8740	05	CHAMPAIGN	7	40 06	88 14	743	MID	MID	7A	CGH	STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	02	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 1 SW	8781	07	FAYETTE	2	38 57	89 06	600				C	GEORGE ENGLAND
VANDALIA FAA AIRPORT	8783	07	FAYETTE	2	38 59	89 10	532	MID	MID		H	U S FED AVIATION AGENCY
VIRDEN 1 SSW	8860	06	MACOUPIN	1	39 29	89 46	670	6P	6P			WRAY WHITENECK
VIRGINIA	8870	06	CASS	1	39 57	90 13	615		6P			JOHN W BABBS
WALNUT	8916	01	BUREAU	6	41 34	89 35	760	6P	6P			VICTOR V. VALI
WASHINGTON 1 WSW	8990	04	TAZEWELL	1	40 42	89 25	730				C	AUGUST T. ROSENBERG
WATERLOO 1 WSW	9002	08	MONROE	4	38 20	90 09	645	5P	8A			EUGENE L. MC MURTRY
WATSEKA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	620	5P	5P			RADIO STATION WGFA
WAUKEGAN 2 WNW	9027	02	LAKE	3	42 22	87 52	680	6P	6P			WILLIAM TIPPET
WAYNE CITY	9040	07	WAYNE	7	38 21	88 35	420		7A			PAUL F. NICHOLS
WENONA	9090	04	MARSHALL	1	41 04	89 04	685					WILLIAM F. PICKARD
WHEATON 3 SE	9221	02	DU PAGE	1	41 49	88 04	680	5P	5P			MORTON ARBORETUM
WHITE HALL 1 E	9241	06	GREENE	1	39 26	90 23	578	5P	5P		H	WHITE HALL PUMPING STA
WILCOX	9274	07	CLAY	7	38 38	88 18	440		7A			E. LOWELL ROUTT
WINDSOR	9354	07	SHELBY	2	39 26	88 36	680	6P	6P		H	RAYMOND R. HALL
YATES CITY	9816	03	KNOX	1	40 47	90 01	680				C	ORA L. BELL
CLOSED STATION												
EAST ST LOUIS PKS COL	2614	08	ST CLAIR	4	38 34	90 11	410	3P	3P			CLOSED 12/31/68

↕ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Environmental Science Services Administration State Climatologist, P. O Box 2810 - Station "A", Champaign, Illinois 61820, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ILLINOIS".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

-	No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperature" table, and the "Station Index." No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
+	And also on an earlier date or dates.
++	Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
B	Adjusted to a full month.
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
T	Trace, an amount too small to measure.
V	Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR	This entry in time of observation column in Station Index means after rain.
C	Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
G	"Soil Temperature" table.
H	"Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
J	"Supplemental Data" table.
SS	This entry in time of observation column in Station Index means observation made near sunset.
VAR	This entry in time of observation column in Station Index means variable.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE-4/29/69-960

CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
MAURICE H. STANS, Secretary
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

ILLINOIS
APRIL 1969
Volume 74 No. 4

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JUN 10 1969
S. C. TECH. & AGR. DIV.

CLIMATOLOGICAL DATA

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * *																							
NORTHWEST 01																							
ALEDO	64.5	41.8	53.2	1.9	74	26+	27	6	350	0	0	4	0	1.98	- 1.52	.64	17	.0	0		7	1	0
DIXON	63.3	39.9	51.6	1.6	79	26	28	6+	393	0	0	5	0	3.35	.39	.65	17	.0	0		9	4	0
FREEPORT	62.6	38.4	50.5	2.3	74	26	25	6	427	0	0	11	0	2.83	- .02	.86	4	.0	0		7	1	0
FULTON DAM 13	62.0	41.9	52.0		72	7	28	1	386	0	0	2	0	3.09		1.08	17	.0	0		8	1	1
GALVA	64.2	40.2M	52.2M	1.2	78	26	26	6	374	0	0	8	0	1.96	- 1.43	.32	15	.0	0		7	0	0
GENESEO	64.5	39.8	52.2		78	26	28	6	378	0	0	6	0	2.82	- .33	.77	17	.0	0		8	1	0
HENNEPIN POWER PLANT	65.8	39.2	52.5		79	26	25	1	367	0	0	7	0	2.66		.66	17	.0	0		8	1	0
KEWANEE	66.1	41.5	53.8		79	26	30	6+	332	0	0	3	0	2.75		.46	18	.0	0		8	0	0
MOLINE WB AIRPORT R	62.8	40.3	51.6	1.6	75	26	27	6	398	0	0	4	0	3.11	- .06	1.16	4	.0	0		5	3	1
MORRISON	64.3	40.1	52.2	1.9	75	26	27	6	379	0	0	5	0	2.85	- .33	.60	17+	.0	0		7	2	0
MOUNT CARROLL	62.8	38.1	50.5	1.4	73	25+	24	6	430	0	0	11	0	3.29	.28	.63	2	.0	0		9	2	0
PAW PAW	59.5	37.1	48.3		79	27	14	1	493	0	0	10	0	4.12	.84	1.37	17	.0	0		8	4	1
ROCHELLE 1 W	60.1M	38.5M	49.3M		77	27	12	1	466	0	0	8	0	3.94	.90	1.15	5	.0	0		7	3	1
ROCKFORD WB AIRPORT //R	59.7	37.0	48.4	.6	75	26	24	3	490	0	0	9	0	4.45	1.40	1.37	4	T	0		6	5	1
STOCKTON	60.7	38.7M	49.7M		71	25+	27	6+	458	0	0	7	0	3.83		1.00	17+	.0	0		9	2	2
TISKILWA	63.3	37.9	50.6		80	27	18	1	428	0	0	9	0	2.49	- .95	.81	17	.0	0		6	1	0
WALNUT	64.0	41.0	52.5	1.9	77	26	27	6	366	0	0	7	0	4.13	.82	1.12	4	.0	0		9	3	2
DIVISION			51.2	1.4										3.16	.02			T					
* * *																							
NORTHEAST 02																							
ANTIOCH 2 NW	59.2	35.8	47.5		76	26	21	3	519	0	0	14	0	3.87		1.65	17	.0	0		6	2	2
AURORA COLLEGE	61.9	38.7	50.3	1.7	80	26	26	3	433	0	0	8	0	4.20	1.31	1.40	4	T	0		7	3	1
BARRINGTON	59.0	37.1	48.1		80	27	18	1	504	0	0	11	0	3.39		.70	17	T	0		8	3	0
CHICAGO O HARE AIRPORT	61.6	40.0	50.8	3.6	79	26	29	3	419	0	0	5	0	4.02	1.08	.94	4	.0	0		8	3	0
CHICAGO UNIVERSITY //R	58.9	41.3	50.1	2.0	80	26	32	1	440	0	0	1	0	5.04	1.96	1.28	4				8	5	2
CHICAGO WB AIRPORT //R	61.3	41.0	51.2	2.2	80	26	32	24+	406	0	0	2	0	5.32	2.28	1.28	4	.0	0		9	5	1
CHICAGO WB CITY NO 2 R	57.0	41.6	49.3		77	26	32	1	464	0	0	1	0	5.12		1.25	17				9	4	1
DE KALB	61.7	38.4	50.1	2.1	78	26	23	1	441	0	0	8	0	4.33	1.41	.86	17	.0	0		8	4	0
JOLIET																							
MARENGO	62.0	37.0	49.5		80	26	21	6	456	0	0	13	0	4.09		1.00	17+	.0			8	4	2
MORRIS 5 N	63.3	38.5	50.9	.6	81	26	26	3	416	0	0	9	0	3.57	.02	1.23	17	.0	0		7	2	1
OTTAWA	64.0	41.0	52.5	1.3	80	26	27	3	371	0	0	6	0	4.44	.71	1.30	4	.0	0		9	3	2
PARK FOREST	60.4	38.9	49.7		78	26	28	24	453	0	0	6	0	4.45		1.20	17	.0	0		10	4	1
PERU SEWAGE PLANT	61.6	37.1	49.4	- 2.2	77	26	25	6	463	0	0	10	0	3.21	- .35	.67	17	.0	0		7	4	0
WAUKEGAN 2 WNW	57.2	37.6	47.4	1.1	79	26	25	3	520	0	0	9	0	2.92	- .29	.69	17	.0	0		7	5	0
WHEATON 3 SE	63.6	37.7	50.7		80	26	23	3	428	0	0	13	0	4.90		1.18	17	.0	0		8	4	2
DIVISION			49.8	.7										4.19	.99			T					
* * *																							
WEST 03																							
GALESBURG	63.4	41.9	52.7		76	16	29	6	362	0	0	3	0	2.63	- .83	1.50	16	.0	0		7	1	1
GOLDEN 1 NW	66.4	43.6	55.0		79	16	31	29+	293	0	0	2	0	4.74	1.27	1.75	18	.0	0		7	3	2
LA HARPE	65.6M	42.6M	54.1M	2.0	77	26+	31	6+	312	0	0	3	0	2.52	- 1.07	.68	14	.0	0		6	2	0
MONMOUTH	65.7	41.6M	53.7M	2.4	76	16	27	6	335	0	0	4	0	2.81	- .61	1.52	17	.0	0		7	1	1
QUINCY	67.3	45.4	56.4	1.9	82	16	25	1	262	0	0	1	0	3.86	.39	1.35	18	.0	0		5	4	1
QUINCY FAA AIRPORT	64.3	45.2	54.8		80	16	34	29	304	0	0	0	0	5.13		1.84	18	.0	0		9	2	2
RUSHVILLE	M	M	M											4.63	.85	2.00	18	.0	0		6	4	2
DIVISION			54.5	2.0										3.76	.18			.0					
* * *																							
CENTRAL 04																							
BLOOMINGTON NORMAL	65.8	42.7	54.3	2.1	78	26	29	24+	322	0	0	5	0	3.45	- .49	.61	9	.0	0		10	2	0
CHENOA	65.6M	39.4M	52.5M		78	26	23	1	377	0	0	7	0	3.52		.70	9	.0	0		9	3	0
DECATUR	66.9	44.4	55.7	2.3	80	26	31	24	281	0	0	3	0	4.40	.47	1.24	19	.0	0		7	5	1
FARMER CITY	65.3M	41.6M	53.5M		77	26+	29	1	340	0	0	3	0					.0	0				
HAVANA POWER STATION	69.1M	44.1M	56.6M	3.5	80	26+	33	6	250	0	0	0	0	3.59	- .19	.98	19	.0	0		8	4	0
LACON 2 E	66.1	41.1	53.6		80	26	27	6+	343	0	0	7	0	2.38		.70	17	.0	0		7	1	0
LINCOLN	66.1	42.9	54.5	1.7	78	26+	31	1	313	0	0	3	0	4.33	.53	1.25	5	.0	0		9	2	2
MASON CITY																							
MINONK	65.1	40.2	52.7		80	26	29	1	362	0	0	7	0	2.44	- 1.14	.59	14	.0	0		10	1	0
PEORIA WB AIRPORT //R	63.7	41.4	52.6	1.8	79	26	30	6	367	0	0	3	0	2.94	- 1.03	.83	27	.0	0		7	2	0
PRINCEVILLE 1 N	65.3	42.2	53.8		78	26	28	6	335	0	0	5	0	2.54	- .82	1.09	17	.0	0		6	1	1
DIVISION			54.0	1.8										3.29	- .47			.0					
* * *																							
EAST 05																							
DANVILLE	66.1	41.8	54.0	2.0	80	17	30	30	334	0	0	8	0	4.16	.88	.71	14	.0	0		10	4	0
HOOPESTON	63.7	41.9	52.8	1.4	77	17+	30	1	359	0	0	4	0	6.86	3.26	1.95	5	.0	0		11	4	1
KANKAKEE 3 SW	64.7	41.0	52.9	2.6	79	26	30	24	363	0	0	7	0	3.50	- .75	.74	9	.0	0		8	3	0
PIPER CITY 3 SE	65.0	40.2	52.6		80	26	24	1	367	0	0	7	0	3.67	- .23	.54	9	.0	0		10	2	0
PONTIAC	65.2	41.7	53.5	1.9	78	26	28	1	345	0	0	4	0	2.82	- 1.05	.81	9	.0	0		7	1	0
RANTOUL	67.5	42.0	54.8		79	26+	31	6+	306	0	0	3	0	5.38		1.07	9				11	5	2
URBANA	64.0	42.7	53.4	1.5	78	26	33	6+	342	0	0	0	0	6.00	2.4[illegible]	1.04	17	T	0		9	5	1

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

Continued

ILLINOIS
APRIL 1969

Station	Temperature: Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days: Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Precipitation: Total	Departure From Normal	Greatest Day	Date	Snow, Sleet: Total	Max. Depth on Ground	Date	No. of Days: .10 or More	.50 or More	1.00 or More
WATSEKA 2 NW	64.5	41.8	53.2		77	26+	30	30+	356	0	0	5	0	5.20	1.28	1.10	9	.0	0		10	5	1
DIVISION			53.4	2.2										4.70	1.01			T					
* * *																							
WEST SOUTHWEST 06																							
ALTON DAM 26	64.8	45.2	55.0		80	27	26	1	303	0	0	1	0	5.51		1.24	9	.0	0		8	5	2
CARLINVILLE	67.7	43.6	55.7	1.5	80	16	32	24+	279	0	0	3	0	4.91	.99	2.05	18	.0	0		8	3	1
GRIGGSVILLE	67.1	44.5	55.8	1.7	81	16	32	29+	278	0	0	2	0	4.60		1.32	19	.0	0		9	3	2
HILLSBORO	67.6	43.9	55.8	1.1	80	16+	30	1	278	0	0	2	0	6.19	2.36	1.81	19	.0	0		8	5	2
JACKSONVILLE	66.8	44.2	55.5	1.6	80	16	32	29+	284	0	0	2	0	6.37	2.85	2.75	18	.0	0		8	4	1
JERSEYVILLE 2 SW	68.6	43.5	56.1		80	16	32	29	264	0	0	1	0	4.83		1.29	18	.0	0		7	4	1
MORRISONVILLE 4 SE	66.4	44.3	55.4	2.2	79	8	32	6+	284	0	0	2	0	4.51	1.06	1.83	18	.0	0		7	3	2
PANA	66.4	44.5	55.5	1.6	79	16+	31	6	284	0	0	2	0	5.03	1.44	1.49	19	.0	0		8	4	1
SPRINGFIELD WB AIRPORT R	65.4	43.7	54.6	1.2	80	8	32	6	314	0	0	1	0	5.35	1.76	3.22	18	.0	0		8	2	1
VIRDEN 1 SSW	67.1	43.9	55.5		78	16+	32	6+	282	0	0	2	0	5.39		2.54	18	.0	0		8	2	1
WHITE HALL 1 E	68.7	44.6	56.7	2.2	80	26+	33	29+	257	0	0	0	0	4.36	.93	2.17	18	.0	0		7	2	1
DIVISION			55.6	1.4										5.19	1.52			.0					
* * *																							
EAST SOUTHEAST 07																							
CHARLESTON	66.3	45.3	55.8		83	16	32	1	280	0	0	1	0	4.39	.88	.84	14	.0	0		8	5	0
EFFINGHAM	68.6	45.5	57.1	3.6	82	16	31	30	244	0	0	2	0	6.12	2.49	1.45	14	.0	0		9	6	1
FLORA 2 NW	68.1	45.1	56.6	.9	81	16	34	30+	250	0	0	0	0	5.13		1.25	14	.0	0		9	5	1
MARSHALL 1 E	66.7	41.7	54.2		79	17	32	30+	321	0	0	3	0	7.29		2.35	18	.0	0		8	5	4
MATTOON	64.6	42.8	53.7		78	17+	32	6	338	0	0	1	0	5.18		1.10	18	.0	0		8	5	1
MOWEAQUA	67.1M	43.7M	55.4M		79	16+	30	1	287	0	0	2	0	4.17		1.33	18	.0	0		6	4	1
NEWTON	68.6M	45.2	56.9M		80	17+	34	30+	245	0	0	0	0	5.60		1.53	18				8	4	2
OLNEY 2 S	67.7	44.4	56.1	.5	81	16	31	30	271	0	0	1	0	8.11		3.26	18	.0	0		8	4	3
PALESTINE	68.3	44.4	56.4	1.4	82	16	33	30+	262	0	0	0	0	7.67	3.81	2.57	18	.0	0		8	5	2
PARIS WATERWORKS	65.7	43.7	54.7	1.6	78	26+	31	1	310	0	0	2	0	5.56	2.15	1.23	18	.0	0		11	4	1
SALEM	68.4	44.6	56.5		83	16	33	30+	254	0	0	0	0	6.32	2.45	1.94	18	.0	0		8	5	2
TUSCOLA	67.4	42.7	55.1		80	16	30	1	298	0	0	3	0	5.17	1.54	1.70	18	.0	0		8	3	2
VANDALIA FAA AIRPORT	66.2	44.2	55.2		82	16	34	6	293	0	0	0	0	5.06		1.09	18	.0	0		9	4	1
WINDSOR	66.6	44.3	55.5	2.4	83	8	31	6	291	0	0	3	0	5.54	1.70	1.60	18	.0	0		9	4	2
DIVISION			55.7	1.6										5.81	2.02			.0					
* * *																							
SOUTHWEST 08																							
ANNA 1 E	68.2M	46.6M	57.4M	.1	85	16	35	30	232	0	0	0	0	6.05	1.28	1.95	9	.0	0		8	4	2
BELLEVILLE SO ILL UNIV	69.0	44.6	56.8		81	16	31	29	248	0	0	1	0	2.93		1.02	18	.0	0		6	2	1
CAIRO WB CITY R	68.7	50.2	59.5	.1	82	16	41	29+	177	0	0	0	0	4.29	.22	1.56	9	.0	0		8	4	1
CARBONDALE SEWAGE PL	69.8	47.0	58.4	1.1	84	16	34	30+	211	0	0	0	0	3.96	- .40	.87	10	.0	0		9	4	0
CARLYLE RESERVOIR	64.8	45.3	55.1		81	17	27	1	306	0	0	1	0	5.73		2.21	18	.0	0		8	3	1
COBDEN 2 S	69.1	46.9	58.0		85	16	32	30	211	0	0	1	0	5.65		1.84	9	.0	0		13	4	1
DU QUOIN 2 S	68.6	46.2	57.4	.4	83	16	34	30+	236	0	0	0	0	3.71	- .30	.66	18				8	4	0
MAKANDA 1 NW	68.7	47.0	57.9		82	16	34	30+	219	0	0	0	0	5.01		1.94	9	.0	0		8	3	1
MARION 4 NNE	68.9	45.3	57.1	.0	83	16	33	30	244	0	0	0	0	5.48	.81	1.51	18	.0	0		9	3	2
NASHVILLE 4 NE	67.4	46.5	57.0		80	16	35	29+	243	0	0	0	0	4.26	.20	1.05	18	.0	0		7	4	1
SPARTA	69.0	44.7	56.9	- .6	82	16	33	30	241	0	0	0	0	6.20	2.13	3.06	18	.0	0		8	4	1
WATERLOO 1 WSW	69.5	45.5	57.5		84	16	31	1	228	0	0	1	0	3.81	.06	1.25	18	.0	0		6	3	2
DIVISION			57.4	.3										4.76	.55			.0					
* * *																							
SOUTHEAST 09																							
ALBION	69.8	45.9	57.9		82	17	33	1	218	0	0	0	0	6.36		1.86	18	.0	0		9	5	3
BROOKPORT DAM 52	70.0	48.3	59.2		84	16	36	30	182	0	0	0	0	4.35	.12	1.21	10	.0	0		10	3	1
DIXON SPRINGS AGR C	70.4	46.9	58.7		83	16	31	30+	203	0	0	3	0	4.65		1.62	9	.0	0		9	3	2
FAIRFIELD RADIO WFIW	68.5	44.7	56.6	.3	81	16	32	30	256	0	0	1	0	6.51		2.00	18	.0	0		7	5	3
HARRISBURG	71.1	46.6	58.9	1.1	88	16	33	30	197	0	0	0	0	4.34	.21	1.21	9	.0	0		6	3	2
MCLEANSBORO	68.9	46.3	57.6	.4	83	16	34	30+	225	0	0	0	0	5.82	1.78	2.22	18	.0	0		8	5	1
MT CARMEL WATERWORKS	69.0	41.2	55.1		83	17	24	1	298	0	0	2	0	4.93		1.19	5	.0	0		10	4	1
MOUNT VERNON	68.7	45.6	57.2	1.1	83	16	33	30	238	0	0	0	0	5.74	1.28	1.60	14	.0	0		8	5	2
ROSICLARE	71.8	47.9	59.9		84	16	33	30	171	0	0	0	0	4.31		1.58	9	.0	0		[illegible]	3	1
DIVISION			57.9	.9										5.22	1.01			.0					

See Reference Notes Following Station Index

DAILY PRECIPITATION

ILLINOIS
APRIL 1969

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
• • • NORTHWEST 01																																
ALEDO	1.98	.10	T		.22				.10						.42	.07	.11	.64	.05			.06						.19	.02			
DIXON	3.35		.52		.63	.54				.22					.15	.28		.65	.20	.01		.03						.12				
FREEPORT	2.83	.48	.03		.86				.11	.04					.39	.04	.13	.45				.05					T	.21	.04			
FREEPORT SEWAGE PLANT	2.88		.49		.98	.02				.12					.23	.15	.03	.35	.22			.02	.02					.20	T	.05		
FULTON DAM 13	3.09		.30		.18	.47				.18					.08	.37		1.08	T			.30	T					.13	T	T		
GALENA	3.44		.18		1.00	.06				.26					.23	.37	.43	.57											.34			
GALVA	1.96		.20		.21	.23				.29					.22	.32	.01	.28		.09			.01					.09	.01			
GENESEO	2.82	.16	T		.48				.32					T	.39	.01	.34	.77	.13		.03		T				.17	.02	T			
HENNEPIN POWER PLANT	2.66	T	.38	T	.41	.11	01			.02					.34	.22	.01	.66	.10	T		T						.40	T			
ILLINOIS CITY DAM 16 //	2.89		.02		.43	.14	.01			.62					.30	.35	.11	.65	.03	T		.02						.18	.03			
KEITHSBURG 1 NW	1.63		.08		.20					.02					.22	.12	.03	.66	T			.04						.26				
KEWANEE	2.75	T	.31		.35	.16				.39					.42	.16	.06	.38	.46			.02						.04				
MOLINE WB AIRPORT R	3.11	.08	T		1.16	T			.07	T				T	.50	T	.30	.69	.01		T	T					.30	T				
MORRISON	2.85		.28		.60	.10				.08					.43	.05	.38	.60				.08						.20	.05			
MOUNT CARROLL	3.29		.63		.30	.49				.22					.10	.43	.02	.55	.29			.03						.15	.08			
NEW BOSTON DAM 17	2.39		.06	T	.20	.26	.02			.20					.23	.21	.06	.82	T	.04		T						.27	.02			
PAW PAW	4.12		.54		.40	.52	T			.21					.19	.54	1	1.37	.03	.03		T	.01						.28	T		
ROCHELLE 1 W	3.94		.87			1.15			T	.43				.01	T	.40		.80	.15			T						.03	.10			
ROCKFORD 6 ENE	3.96		.65		.92					.71					.02	.46		.26	.81			.01						.12				
ROCKFORD WB AIRPORT //R	4.45	.59	T		1.37	T			.63	.02	T				.64	T	.08	.90			.03	T					.12	.02	.05			
STOCKTON	3.83	.38	.02		1.00				.12	.01					.37	.17	.16	1.00				.02					.20	.38	T			
TISKILWA	2.49		.37		.03	.31				.08					.37	.26		.81	.05	.09		.02						.10				
WALNUT	4.13	T	.32		1.12	.23			T	.22					.26	.10	.20	1.05	.03			T	T					.05	.55			
• • • NORTHEAST 02																																
ANTIOCH 2 NW	3.87				1.11	.01				.45					.05	.28	.10	1.65	.04			T	T					T	.18			
AURORA COLLEGE	4.20	.47	.23		1.40				.03						.51	.03	.21	.92	T			.02						.34	.04			
BARRINGTON	3.39	T	.68		.32	.68				.16					.07	.33	T	.70	.18				.02					T	.19	.06		
CHANNAHON DRESDEN ISL	4.05		.52		.13	.92				.16					.18	.39	.07	.97	.35				.02					.11	.23			
CHICAGO O HARE AIRPORT	4.02	.54	.04		.94				.01	.44					.43	.05	.17	.82	.26			T	T					.26	.06			
CHICAGO UNIVERSITY //R	5.04	.64	.09		1.28				T	.50					.74	.04	T	1.01	.37			.06	T	T				.18	.13			
CHICAGO WB AIRPORT //R	5.32	.81	.17		1.28				.01	.58					.62	.01	.01	.97	.23			.01	T					.43	.19			
CHICAGO WB CITY NO 2 R	5.12	.66	.13		.98				T	.49					.72	.02	T	1.25	.41			T	T					.35	.11			
DE KALB	4.33		.60		.72	.77				.38					.28	.28	.07	.86	.05			T	T					.02	.30			
ELGIN	3.70		.70		.09	.78				.06					.12	.38	.02	1.12	.24	.01			.02					.02	.14	T		
JOLIET BRANDON RD DAM	3.85		.53		.22	.54				.25					.17	.44	.11	.90	.33	T								.09	.27			
JOLIET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LA SALLE 1 S	2.77		.37		.15	.38				.07					.11	.37	T	1.04	T	.07								T	.21			
MARENGO	4.09		.60		1.00					.52					.18	.32	.15	1.00				.07							.25			
MARSEILLES LOCK	3.28	T	.39		.50	.39				.14					.13	.35	T	.54	.48	.10			.02					.05	.18	.01		
MILLBROOK	4.49		.48		1.44					.24					.40	.15		1.08	.05									.03	.61	.01		
MORRIS	2.82		.39		.37	.26				.04					.17	.40	.02	.65	.05	.08			T					.07	.32			
MORRIS 5 N	3.57	.03	.48		.60					.35					.34	.25		1.23	.04			T						.20	.05			
OTTAWA	4.44	.23	.27		1.30	T			T	.16					.53	.21		1.19	.15			.03						.33	.04	T		
PARK FOREST	4.45	.46	.10		.62					.74					.55		.06	1.20	.20			.13						.20	.19			
PEOTONE	3.37		.23		.61					.57					.53	.28		.77					T					.04	.34			
PERU SEWAGE PLANT	3.21	.60	.02		.52				T	.05					.56	.03	.20	.67	.14			T						.42	T			
STREATOR 2 ENE	2.28	.01	.18		.34	.02				.04					.38	.24		.59	.12	.03		T						.26	.07	T		
UTICA STARVED ROCK DAM	3.74	T	.45		.56	.31				.10	T				.13	.52	.05	.90	.03	.20			.05					.04	.40			
WAUKEGAN 2 WNW	2.92		.59		.61					.23	T				.08	.39	.04	.69	.11			T	T					.06	.12			
WHEATON 3 SE	4.90	T	.77		1.11					.38					.20	.33	T	1.18	.23			.02	.04					.09	.55			
• • • WEST 03																																
AVON 5 NE	1.87				.03	.06	T			.05					.32	.08		.97	.13	.18		T						.05				
BENTLEY	4.30		.09		.22				.05						.88	T		.57	1.54	.10		.30						.55				
CANTON 1 ESE	3.41		T		.23	.25			T	.20	T			T	.59			.42	.77			.11						.84				
GALESBURG	2.63	.10			.14	T			.13					.02	.33	.02	1.50	.01	.19		.03						.12	.04				
GLADSTONE DAM 18	1.71		.12		.06	.06	.04			.10					.24	.25	.02	.22	.04	.25		.03						.28	T			
GOLDEN 1 NW	4.74	T	.41		.50	1.17				.10					.38			T	1.75			.09						.34				
LA HARPE	2.52				.06	.11				.29					.68		.08	.40	.50									.40				
MACOMB	1.93		.02		.22					.15					.38				.29	.58		.07							.22			
MONMOUTH	2.81	.03	.11		.22	.03				.14					.24	.07	.01	1.52	.21			T						.23				
MOUNT STERLING	4.63		.06		.31	1.27			T		T				.50		T	T	1.87	T		.15						.47	T		T	
PAYSON	3.90		.02		T	1.39	.01			.04					.31	.09		T	.49	.93		.06						.24	.32			
QUINCY	3.86	.02	.01		.56	.77			T						.38	.02		.01	1.35			.07						.67				
QUINCY FAA AIRPORT	5.13	T			1.45	.18			T	T				.12	.48		T	.38	1.84		T	.14					.22	.32				
QUINCY DAM 21 //	3.26		T		T	1.10	.04			.02					.22	.14		.03	.05	.92		.05						.58	.11			
QUINCY MEMORIAL BRIDGE	4.00		.03		T	1.40	.05			.01					.22	.11		.01	.41	1.05		.05						.55	.11			
RUSHVILLE	4.63		.15		.25	1.00	.05								.62	.05			2.00									.51				
• • • CENTRAL 04																																
BLOOMINGTON WATERWORKS	3.59		.28		.17	.43				.73					.37	.27		.31	.03	.88		.05						.07				
BLOOMINGTON NORMAL	3.45		.29		.38	.25				.61					.44	.15		.12	.35	.59		.02						.06	.19			
CHENOA	3.52		.29		.40	.25				.70					.60	.06		.40	.62	.10		T						.10	T			
CHILLICOTHE	1.87		.10		.11	.20				.05					.30	.25		.40	.01	.24								.01	.20			
CLINTON 1 SSW	4.92		.34		.20	.86				.85					.74	.20			.97	.43		.16						.04	.13			
DECATUR	4.40	T	.31			.74				.65					.61	.59			.05	1.24		.06						.03	.12			
FARMER CITY	-		-		-	-				1.22					.59	.66		*	*	1.38		.15							-			
HAVANA POWER STATION	3.59		.20	T	.10	.85				.03					.52			.03	.60	.98		.10						.08	.10			
LACON 2 E	2.38	.12	.09		.34	.03				.06					.33	.22		.70	.17	.02		T	.02					.25	.03			
LINCOLN	4.33		.42		.02	1.25				.32					.34	.36			.05	1.23		.11						.11	.12			
MACKINAW	2.84	T	.21		.37	.35				.12					.73	.06		.04	.40	.09		.04						.37	.06			
MASON CITY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MINONK	2.44	.03	.28		.20	.11				.15					.59	.10	1	.33	.25	.12		.01						.24	.03			
MOUNT PULASKI	4.14	T	.24		.27	.70				.50				T	.67	.02			1.20	.31		.09						.10	.04			
NEW SALEM STATE PARK	5.17		.06	T	T	.70				.19					.46	.32			1.26	1.63		.10						.19	.26			
PEORIA WB AIRPORT //R	2.94	.08	.01		.26	.01			.10	T				.07	.58	.02	.10	.46	.41			.01					T	.83				
PRINCEVILLE 1 N	2.54		.03		.20					.17					.45	.10		1.09	.15									.20	.13	.02		
TOULON	1.76	.03	.22	T	.33					.22					.42	.08	.02	.23	.17									.04				
• • • EAST 05																																
DANVILLE	4.16		.35		.26	.30				.59					.71	.23		.01	.64	.09		.10						.28	.60			
DANVILLE SEWAGE PLANT	4.75	T	.30		.05	.60	T			.95	.08				.45	.40			.60	.40		.10	.02						.80	T		
GIBSON CITY	4.19		.26		.11	.48				.95	T				.62	.43		.17	.72	.20		.09						.03	.13			
HOOPESTON	6.86	T	.39		.23	1.98				.98		T			.48	.43		.87	.72	.09		.21	T	T				.19	.28	.01		
KANKAKEE 3 SW	3.50	T	.25		.07	.51	T			.76	.15				.09	.50		.44	.09	.42			.01						.20	.01		
MONTICELLO NO 2	5.00		.33	.07		.82				.72					.47	.90			.42	1.00		.12							.15			
PIPER CITY 3 SE	3.67	T	.37		.44	.21				.54					.47	.30		.51	.36	.30		.03						.01	.13			
PONTIAC	2.82		.20		.06	.35				.81					.20	.49		.24	T	.42									.05			
RANTOUL	5.38		.35		.21	1.03				1.07	.21				.80	.50			.60	.23		.13							.25			
SIDELL	5.31	.05	.30			1.10	.01			.66	.12				.49	.34			.79	.68		.05							.72			
URBANA	6.00	T	.47		.71	.16				.87				.33	.99	.09	T	1.04	.93	.05		.09						.27	T	T		
WATSEKA 2 NW	5.20	T	.46		.22	.32				1.10	.06	T			.52	.65		.13	.83	.55		.05						.31		T		

See reference notes following Station Index.

DAILY PRECIPITATION

Station	Total	Day of Month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
• • • WEST SOUTHWEST 06																																
ALTON DAM 26	5.51		.11		T	.81	.04			1.24					.97	.13			1.04	.62								.03	.32			.
BARRY	3.92		.31		T	1.02	.19			T					.26				.78	.84								.32	.20			.
BEARDSTOWN	3.84		.13		T	1.12	T			.12					.27	.08			.80	1.03		.10						.08	.11			.
BLUFFS	4.47				.50	.84			.04					T	.41			T	2.28			.08						.32				.
CARLINVILLE	4.91	.04	.03		.34	.58	T			.76				.11	.40	T			2.05	.32		.01						.27	T			.
EDWARDSVILLE	4.75		.16			.86	.03			.94					.58	.16			1.11	.58								T	.33			.
GRAFTON	4.82		.12			.68				.97					.59	.14	T	T	1.63	.24								*	.45			.
GREENVILLE 1 E	5.84	.06	.09		.02	.81	.05			.92					.91	.31			1.09	1.20									.38			.
GRIGGSVILLE	4.60		.13			1.25	.02			.21					.37	.14			.88	1.32								.16	.12			.
HARDIN	3.82			T	.42	.47	T			.04				T	.71				1.54	.18								.44	.02			.
HILLSBORO	6.19		.30			.80				.87					.62	.24			1.32	1.81									.23			.
JACKSONVILLE	6.37		.09		.48	.91	.02			.26					.58	.01		T	2.75	.49		.09						.52	.17		T	.
JERSEYVILLE 2 SW	4.83		.02		T	.60	.07			.93					.42	.09			1.29	.99								.11	.31			.
MEDORA	5.35				.45	.36				.75				.11	.51			T	2.43	.36								.10	.28			.
MORRISONVILLE 4 SE	4.51	.08			.33	.36				1.00				.10	.51	.03		T	1.83	.06		.02						.19				.
MOUNT OLIVE 1 E	4.95					.94	T			1.17					.58	.12			.60	1.28									.26			.
PANA	5.03	.02	.11	T	.03	.89	T			.84	T				.65	.43		T	.30	1.49		.02							.25			.
PLEASANT HILL	4.61		.06		.29	.87				.23				.05	.49			T	2.14	.05		.05						.37	.01			.
ROCKPORT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.
SPRINGFIELD WB AIRPORT R	5.35	T	.13		.67	.01			.20	.13				.26	.35			.02	3.22	.01		.03					T	.32				.
TAYLORVILLE	-	T				.14				-					.56	.25			.59	.97		.02							.14			.
VIRDEN 1 SSW	5.39		.14		.40	.35	T			.82				.06	.41	.01		T	2.54	.39		.02						.22	.03			.
VIRGINIA	3.77	T	.51		.39	.64				.06				T	.63	.02		T	.90			.10						.52				.
WHITE HALL 1 E	4.36		.05		.31	.34	T			.05					.52				2.17	.40		.08						.32	.12			.
• • • EAST SOUTHEAST 07																																
CHARLESTON	4.39	.05	.08		.16	.19				.55					.84	.36			.80	.76	T	T							.60			.
EFFINGHAM	6.12	.10	.17		.08	.93				.60	T				1.45	.35			.86	.65		.03							.90			.
FLORA 2 NW	5.13		.13		.62	.10				.91				.21	1.25			.04	.96	.05								.63	.23			.
GREENUP	6.97	.10	.18		.50		.37			1.08					1.07			.40		2.20								1.07				.
HUTSONVILLE POWER PL	7.14	.10	.15	T	T	.65				.71	.33				.74	.30			1.55	1.49									1.12			.
LAWRENCEVILLE	6.31	.07	.09			.38				.72	.20				1.26	.15			1.95	1.00			T						.49			.
MARSHALL 1 E	7.29	T	.20		.25	.75				1.10					1.14			.35	2.35	.05									1.10			.
MATTOON	5.18	.04	.08		.57	.21				.79				.30	.73			.91	1.10	.01		T						.44				.
MOWEAQUA	4.17					.87				.82					.87	.01			1.33	.02		.02						.12	.11			.
NEWTON	5.60	.05	.14		.38	.25				.71				T	1.47			.12	1.53										.95			.
OLNEY 2 S	8.11	.09	.04		.38	.02				1.05				.28	1.50	.20			3.26	.06		.03						.95	.25			.
PALESTINE	7.67	.06	.19		.53	.08				1.78				.27	.88	.01		.40	2.57	T		.03						.78	.09			.
PARIS WATERWORKS	5.56		.18		.43	.40				.88				.20	.60	.07		.28	1.23	.32								.55	.42			.
SAINTE MARIE	5.51	.14	.18			.83				.83	.16				1.01	.20			1.01	.02									1.13			.
SALEM	6.32	.09	.07		.56	.32				.63				.36	1.32	.01			1.94	.11		.02						.86	.03			.
TUSCOLA	5.17	.02	.25		.30	.39		.01		.67					1.06	.22			1.70				.08					T	.47			.
VANDALIA FAA AIRPORT	5.06	.03	.13		.42	.31			T	.70				.64	.89			.48	1.09			T						.37				.
WILCOX	4.78					.40				.95					1.33				.65	.50									.95			.
WINDSOR	5.54				.68	.43				.86				.05	1.06	.14		.22	1.60	.05		T						.25	.20			.
• • • SOUTHWEST 08																																
ANNA 1 E	6.05	.13	.20	.16	T	.06				1.95				.68	.43				.94									1.50				.
BELLEVILLE SO ILL UNIV	2.93	.05	.05		.27	.31			.65						.09	.07		T	1.02			.10							.32			.
CAIRO WB CITY R	4.29	.09	.09	.52	.04	.10				1.56				.28	.11	.01		.78	.20	.01								.50				.
CARBONDALE SEWAGE PL	3.96	.10	.03	T	T	.20				.60	.87				.72	.11			.44	.19									.70			.
CARLYLE RESERVOIR	5.73	.05	.12			.46	.03			.89					.97	.39	T		2.21	.19									.42			.
CENTRALIA 2 SW	5.18		.05			.95	.03			.57	T				1.05	.25			1.08	.38									.82			.
CHESTER	5.68	.04				.82				1.17	.20				.85	.03			1.73	.17									.67			.
COBDEN 2 S	5.65	.13	.20	.32	.22	.12				1.84				.51	.44			.12	.52	.11								.97	.15			.
DU QUOIN 2 S	3.71	.24			.18	.07				.42				.65	.56		.02	.09	.66	.21								.57	.04			.
GRAND TOWER 2 N	5.19	.15	T		.15	.20				1.48	.75				1.07	.10			.55	.11								T	.63			.
MAKANDA 1 NW	5.01	.20	.03	.05	.08	.23				1.94				.63	.35				.45	.17								.88				.
MARION 4 NNE	5.48	.11	T		.13	.04				1.47				.42	.44			T	1.51	.23		T						.70	.43			.
NASHVILLE 4 NE	4.26	.05	.05		T	.40	.03			.65					.89	.13			1.05	.25									.76			.
PRAIRIE DU ROCHER 1WSW	3.35	.06			T	.20				.52	.32				.73	.30			.70	.14									.38			.
RED BUD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.
SPARTA	6.20	.12	.08		.04	.16	.01			.97				.53	.38				3.06	.21		T						.63	.01			.
WATERLOO 1 WSW	3.81	T	.03			.24	.01			.54	.07				1.03	.07			1.25	.14								.01	.42			.
• • • SOUTHEAST 09																																
ALBION	6.36	.11	.10		1.16	.01				.53		T		.19	1.31	T		.27	1.86	.06		T							.76			.
BENTON FOREST SERVICE	4.64	.18				.24				.70					1.45	.24			.85	.17									.81			.
BROOKPORT DAM 52	4.35	.11	T	.19	.25	.28				.34	1.21				.70				.90	.23	T								.14			.
CARMI 6 NW	4.84	.22	T		.22	.02				.70				.35	.87			.05	1.65	.03		T						.53	.20			.
DIXON SPRINGS AGR C	4.65	.15	.17	T	.03	.08				1.62				.25	.57			.11	1.27	.11	T								.29			.
FAIRFIELD RADIO WFIW	6.51	.13	.07		.98	T				.54	T			.34	1.10	.07		.02	2.00	.04		T							1.22			.
GOLCONDA DAM 51	4.30	.11		.16		.15				.34	1.29				.92				.84	.23	.02								.24			.
HARRISBURG	4.34	.23	.04	.03	T	T				1.21				.43	.56			.07	1.00	.27								.40	.10			.
HARRISBURG DISPOSAL PL	3.83	.17								.50	.74				1.04				.83	.24									.31			.
MCLEANSBORO	5.82	.08			.26	.02				.67				.42	.80			T	2.22	.12		T						.64	.59			.
MT CARMEL WATERWORKS	4.93	.14	.13		.03	1.19	T			.56	.18	T			.80	.38	.04	.90	.36	T	.04								.18			.
MOUNT VERNON	5.74	.08	.05			.34				1.08	.22				1.60	.28			.80	.60									.69			.
ROSICLARE	4.31	.21	.15	T	T	.11				1.58				.42	.51	T		.17	.76	.27		T						T	.13			.
SHAWNEETOWN NEW TOWN	3.62	.21		T						.21	.83				1.09	.01			.65	.38	.02								.22			.
WAYNE CITY	4.36	.06	.08		T	.40	T			.60	.13				1.44	.19			.38	.29			T						.79			.

EXTREMES

HIGHEST TEMPERATURE HARRISBURG	88	DATE	16
LOWEST TEMPERATURE ROCHELLE 1 W	12	DATE	01
GREATEST TOTAL PRECIPITATION OLNEY 2 S	8.11		
LEAST TOTAL PRECIPITATION KEITHSBURG 1 NW	1.63		
GREATEST 1 DAY PRECIPITATION OLNEY 2 S	3.26	DATE	18
GREATEST TOTAL SNOWFALL 4 STATIONS	T		
GREATEST DEPTH OF SNOW FREEPORT SEWAGE PLANT	T	DATE	01

See reference notes following Station Index.

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
		Day of Month																															
* * *																																	
NORTHWEST 01																																	
ALEOO	MAX	67	50	59	63	61	60	72	66	68	63	65	68	68	56	69	74	72	53	58	65	66	64	59	66	73	74	72	60	59	64		64.5
	MIN	31	38	37	48	44	27	39	50	57	44	36	34	42	47	52	48	52	39	30	37	48	40	42	34	42	54	56	37	31	38		41.8
OIXON	MAX	64	50	54	61	57	60	72	71	71	63	61	68	65	56	65	71	69	50	57	65	64	58	58	65	73	79	70	59	59	64		63.3
	MIN	31	37	28	40	44	28	39	43	56	45	36	33	39	47	52	43	47	39	33	34	49	41	42	31	39	36	57	39	30	39		39.9
FREEPORT	MAX	60	46	55	68	55	58	71	71	67	64	61	66	67	57	62	66	63	56	60	65	64	58	58	65	72	74	65	64	57	63		62.6
	MIN	28	35	29	41	42	25	32	43	53	45	30	31	35	46	52	41	46	38	30	31	48	42	41	28	34	54	56	38	27	32		38.4
FULTON OAM 13	MAX	58	48	56	61	56	57	72	68	65	63	60	66	65	63	64	69	60	54	59	64	64	57	57	64	71	69	66	61	59	64		62.0
	MIN	28	37	34	42	42	31	38	42	53	44	36	35	42	48	52	47	52	41	37	36	49	44	43	38	44	55	55	38	35	38		41.9
GALVA	MAX	68	55	57	63	60	60	71	71	70	63	63	66	65	58	68	75	69	50	57	65	66	62	56	65	72	78	73	59	58	64		64.2
	MIN	29	39	35	45	44	26	37	45	57	44	37	32	32	47	52	49	50	38	30	30	48	41	40	29	41	51	57		27	34		40.2
GENESEO	MAX	67	49	60	63	54	63	73	67	70	65	65	67	66	55	67	75	68	52	61	68	68	63	60	68	75	78	67	52	61	67		64.5
	MIN	32	37	36	48	34	28	34	48	47	44	34	32	37	47	50	48	45	38	33	35	48	42	38	31	43	55	51	37	30	32		39.8
HENNEPIN POWER PLANT	MAX	68	59	52	63	62	60	70	73	72	68	64	68	68	65	67	76	73	62	59	68	68	60	60	64	73	79	76	58	56	64		65.8
	MIN	25	40	31	37	45	28	30	40	59	44	39	28	34	48	53	43	41	41	36	31	40	44	45	33	38	44	55	40	35	30		39.2
KEWANEE	MAX	68	65	56	64	62	60	72	69	71	68	63	67	63	56	67	72	74	62	67	66	66	64	58	72	73	79	71	65	58	64		66.1
	MIN	30	39	36	46	46	30	42	48	58	44	38	34	45	41	52	50	58	39	32	34	42	43	41	35	35	53	44	38	34	37		41.5
MOLINE WB AIRPORT	MAX	67	48	59	63	53	60	72	65	68	63	63	67	66	54	66	73	64	52	59	65	66	63	60	65	74	75	64	49	57	65		62.8
	MIN	33	39	37	48	31	27	33	50	48	45	37	34	38	48	47	45	45	40	35	37	48	44	37	31	45	57	49	33	28	39		40.3
MORRISON	MAX	64	60	56	62	53	59	71	70	68	64	64	66	67	62	65	70	70	54	60	65	66	64	59	65	74	75	70	63	59	64		64.3
	MIN	30	40	34	42	34	27	33	45	55	46	36	32	35	46	53	44	53	40	33	34	48	46	43	29	35	51	57	39	28	36		40.1
MOUNT CARROLL	MAX	60	51	56	59	57	60	73	73	65	64	62	66	65	58	64	68	65	55	60	64	65	60	59	65	73	72	65	59	58	64		62.8
	MIN	28	35	31	40	43	24	35	44	52	43	32	30	36	45	52	41	47	37	32	30	47	41	41	27	32	49	55	36	26	32		38.1
PAW PAW	MAX	34	62	44	50	60	45	57	70	75	70	60	59	65	63	55	63	71	70	46	54	65	63	56	51	63	71	79	64	43	57		59.5
	MIN	14	34	28	28	45	28	33	43	45	44	33	29	34	45	47	48	52	38	31	32	43	40	39	28	35	46	50	40	30	32		37.1
ROCHELLE 1 W	MAX	39	59	43		60	47	58	69	71	70	62	58	64	63	59	62	70	65	48	55	63	66	56	53	64	72	77	68	45	57		60.1
	MIN	12	35	28		45	27	36	47	58	45	34	28	39	46	48	42	41	37	32	33	46	42	40	26	37	48	57	41	30	36		38.5
ROCKFORO WB AIRPORT	MAX	58	45	51	57	51	56	69	70	71	61	58	63	64	58	60	66	58	49	55	64	62	54	53	62	70	75	65	49	55	61		59.7
	MIN	31	29	24	42	33	27	35	43	48	38	34	32	37	45	45	43	41	38	33	32	44	42	37	30	35	46	48	37	30	32		37.0
STOCKTON	MAX	57	48	54	58	53	57	71	71	64	62	60	64	66	56	60	66	63	53	58	63	65	55	57	63	71	66	59	55	57	68		60.7
	MIN	27	34	34	41	41	27	40		43	43	31	32	37	45	50	45	45	36	30	35	47	42	40	31	38	52	53	37	31	35		38.7
TISKILWA	MAX	40	69	47	56	65	50	61	70	74	74	65	63	69	65	57	68	75	71	48	58	67	67	62	57	74	76	80	67	45	59		63.3
	MIN	18	38	34	37	48	26	29	40	57	45	34	30	33	41	49	42	50	39	35	30	46	42	39	26	31	43	56	39	29	31		37.9
WALNUT	MAX	65	55	63	62	59	59	71	69	71	62	62	67	65	58	65	72	67	49	58	69	66	61	58	65	72	77	70	60	57	67		64.0
	MIN	29	38	30	41	44	27	45	45	58	45	36	32	41	47	52	48	49	39	31	35	48	40	41	30	44	53	57	38	32	36		41.0
* * *																																	
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	57	52	52	56	56	55	67	71	71	60	47	59	62	59	61	66	57	46	51	62	64	54	49	61	69	76	67	59	52	57		59.2
	MIN	27	32	21	31	35	25	29	35	51	43	27	27	32	44	46	42	40	36	31	29	51	43	39	25	35	47	58	37	27	28		35.8
AURORA COLLEGE	MAX	63	52	51	62	55	59	70	75	70	60	56	63	64	63	68	73	69	47	53	66	65	54	49	62	73	80	66	57	55	57		61.9
	MIN	31	29	26	43	29	31	39	45	53	40	35	31	41	46	41	43	44	39	35	41	44	40	40	30	37	47	53	40	32	35		38.7
BARRINGTON	MAX	38	60	45	52	60	48	58	69	74	72	59	51	61	62	60	60	71	61	47	52	65	65	52	49	63	72	80	68	44	52		59.0
	MIN	18	33	24	38	41	27	32	40	56	46	32	29	33	45	41	43	47	37	31	30	45	42	40	27	35	49	55	39	29	29		37.1
CHICAGO O HARE AIRPORT	MAX	64	51	53	62	55	55	71	78	71	62	52	62	64	63	61	77	68	46	50	66	66	53	49	60	72	79	70	55	51	61		61.6
	MIN	33	32	29	42	36	32	38	46	52	39	36	34	37	49	55	49	40	40	37	33	47	43	39	31	41	51	55	39	33	32		40.0
CHICAGO UNIVERSITY	MAX	64	54	55	62	52	49	70	75	70	55	46	57	56	56	62	75	66	43	47	66	66	53	46	52	71	80	70	47	46	55		58.9
	MIN	32	35	35	47	35	35	38	44	55	40	37	37	41	45	55	52	42	39	37	36	49	40	39	39	44	53	47	37	37	37		41.3
CHICAGO WB AIRPORT	MAX	66	54	54	63	57	53	70	77	72	58	50	62	61	62	62	76	69	45	49	66	66	53	47	57	73	80	70	54	51	62		61.3
	MIN	32	34	35	44	36	34	39	48	52	40	37	37	43	48	53	47	42	40	37	33	48	42	40	32	40	51	54	39	36	37		41.0
CHICAGO WB CITY NO 2	MAX	63	54	53	60	52	48	67	74	68	52	43	52	57	54	59	70	64	42	43	63	64	52	45	53	70	77	68	50	43	51		57.0
	MIN	32	34	33	48	35	35	45	55	52	38	37	37	45	45	50	52	39	37	37	37	48	40	40	39	46	52	50	36	36	38		41.6
OE KALB	MAX	60	57	48	56	48	58	69	72	71	67	61	63	64	60	60	68	68	47	53	64	64	60	50	62	70	78	76	62	55	59		61.7
	MIN	23	36	25	40	41	29	33	46	57	45	34	30	40	41	52	42	46	38	32	31	49	42	40	29	36	46	46	39	30	34		38.4
JOLIET	MAX																																
	MIN																																
MARENGO	MAX	58	53	52	59	55	59	70	73	71	62	59	68	65	60	61	67	65	46	53	65	65	54	52	64	77	80	73	61	56	62		62.0
	MIN	27	34	23	34	41	21	30	38	55	45	30	29	32	45	49	42	44	37	32	28	50	42	41	28	32	48	57	39	29	27		37.0
MORRIS 5 N	MAX	66	57	52	63	60	59	70	75	71	66	57	65	65	59	64	76	72	48	53	66	67	58	49	62	73	81	73	56	55	62		63.3
	MIN	29	37	26	38	41	30	30	42	58	45	35	30	35	46	48	41	46	38	33	30	51	39	40	30	36	43	55	40	31	31		38.5
OTTAWA	MAX	67	54	52	63	61	61	71	75	75	64	62	67	65	57	66	76	71	49	58	67	68	59	52	66	74	80	72	57	46	65		64.0
	MIN	31	39	27	42	43	29	36	47	60	47	37	32	40	48	54	46	49	42	34	33	52	42	42	29	37	48	56	41	32	35		41.0
PARK FOREST	MAX	63	50	55	62	53	59	68	75	68	58	52	64	64	56	62	76	75	46	49	56	66	54	47	57	70	78	68	53	49	60		60.4
	MIN	31	34	34	45	33	30	38	50	50	46	35	32	38	46	48	46	42	39	34	30	44	40	34	28	39	48	51	38	34	30		38.9
PERU SEWAGE PLANT	MAX	68	49	50	63	53	57	68	72	71	63	60	65	63	55	65	72	69	46	55	63	65	58	52	64	72	77	65	51	55	63		61.6
	MIN	30	31	30	43	29	25	32	44	48	39	33	28	37	44	49	45	45	37	30	31	44	39	38	28	34	46	50	36	33	35		37.1
WAUKEGAN 2 WNW	MAX	59	47	54	58	58	45	62	62	72	61	45	52	57	54	61	67	51	44	47	65	65	54	47	52	71	79	70	58	47	51		57.2
	MIN	28	34	25	35	36	29	34	39	48	42	31	29	33	43	45	46	40	37	36	30	53	42	40	30	39	50	58	37	30	29		37.6
WHEATON 3 SE	MAX	65	62	52	60	60	60	70	77	72	67	58	65	65	68	60	75	72	46	52	65	65	56	48	62	71	80	76	63	55	61		63.6
	MIN	29	35	23	32	42	26	30	37	57	45	32	27	31	47	54	42	46	39	35	27	49	42	40	27	31	49	58	40	31	27		37.7

See Reference Notes Following Station Index

Continued

DAILY TEMPERATURES

ILLINOIS
APRIL 1969

Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
WEST 03																																	
GALESBURG	MAX	69	50	57	64	54	61	71	73	70	64	65	67	66	55	71	76	65	48	58	61	66	63	57	66	72	75	65	52	59	63		63.4
	MIN	35	38	38	50	32	29	42	52	48	45	39	37	45	50	52	52	48	39	33	37	45	40	39	36	45	54	51	38	30	39		41.9
GOLDEN 1 NW	MAX	70	61	59	68	60	60	70	77	71	65	66	67	66	60	74	79	74	58	58	67	69	65	64	65	73	77	71	55	60	63		66.4
	MIN	33	38	39	55	43	31	43	50	59	45	37	40	42	53	49	53	58	42	33	38	49	41	44	36	43	51	55	38	31	40		43.6
LA HARPE	MAX	71	52	60	62		62	73	75	70	65	67	68	66	60	74	77	67	49	57	67	68	64	58	67	73	77	70	58	60	65		65.6
	MIN	33	39	39		31	31	40	51	58	45	40	38	44	53	52	52	45	40	33	37	51	42	44	36	42	53	57	40	32	38		42.6
MONMOUTH	MAX	69	60	58	66	60	62	72	73	70	64	66	67	67	60	72	76	71	58	58	66	68	64	58	67	71	75	71	59	59	64		65.7
	MIN	32	41	38	48	44	27	40	48	58	45	35	35	41	49	53	51		38	31	35	48	41	43	33	42	52	52	37	31	37		41.6
QUINCY	MAX	72	65	58	68	64	62	72	74	73	65	70	67	67	60	78	82	77	56	60	67	69	64	57	67	75	77	74	57	60	63		67.3
	MIN	25	38	42	54	41	35	46	55	59	45	41	44	48	53	50	58	56	41	34	42	52	46	42	39	47	58	57	38	34	43		45.4
QUINCY FAA AIRPORT	MAX	70	56	58	68	58	59	71	73	71	65	66	66	65	57	74	80	66	51	57	67	68	64	55	63	72	77	62	51	58	61		64.3
	MIN	39	40	42	55	41	35	44	53	54	47	42	44	46	55	50	55	51	43	35	40	49	44	45	41	45	55	51	40	34	42		45.2
RUSHVILLE	MAX																																
	MIN																																
* * *																																	
CENTRAL 04																																	
BLOOMINGTON NORMAL	MAX	66	65	53	63	63	60	69	77	77	68	62	64	65	64	70	76	75	69	55	65	65	65	55	63	70	78	76	60	55	62		65.8
	MIN	29	42	35	50	45	30	43	55	59	45	35	38	40	54	53	49	59	40	34	32	51	41	40	29	33	52	57	39	32	39		42.7
CHENOA	MAX	67	60		65	62	60	69	76	70	66	61	65	64		70	75	75	68	55	65	67	60	58	64	70	78	70	57	55	64		65.6
	MIN	23	40		42	35	29	35	47	56	45	39	31	38	50		47	55	38	33	30		37	40	30	39	46	57	40	32	31		39.4
DECATUR	MAX	68	62	63	65	62	61	72	79	73	65	69	68	71	57	72	79	77	63	58	67	70	64	55	65	72	80	70	56	60	64		66.9
	MIN	32	44	38	53	45	32	42	53	60	47	42	38	44	52	53	56	57	42	37	35	50	41	42	31	39	51	56	41	39	39		44.4
FARMER CITY	MAX	67	63	68	65	63	60	69	77	71	63	63	64	67	57	77	75		66	56	64	68	63	51	63	70	77	70	57	59	62		65.3
	MIN	29	42	32	47	41	31	38	49	58	46	38	34	39	53	50	60		39	35	33	50	38	41	33	37	48	56	40	35	35		41.6
HAVANA POWER STATION	MAX	72	65	60	66	66	61	70	79	76	74	76	68	69	66	75	80	79	67	58	67	68	64		66	74	80	75	60	58	66		69.1
	MIN	34	42	39	53	47	33	35	51	56	48	40	36	43	53	54	49	62	40	35	34	51		44	35	41	51	58	39	36	39		44.1
LACON 2 E	MAX	69	66	54	63	62	61	71	76	74	66	65	67	68	60	68	76	74	62	59	67	66	60	55	65	72	80	76	57	57	66		66.1
	MIN	27	40	34	43	44	27	32	46	59	45	36	29	41	47	52	46	57	40	34	31	52	44	41	30	42	55	55	38	31	35		41.1
LINCOLN	MAX	68	62	60	66	64	60	70	78	72	63	66	65	67	60	72	78	75	66	58	66	68	65	53	64	70	78	70	55	58	65		66.1
	MIN	31	44	37	47	43	32	38	50	55	47	38	37	42	54	53	52	61	38	36	33	51	42	42	32	40	46	54	40	36	35		42.9
MASON CITY	MAX																																
	MIN																																
MINONK	MAX	68	55	53	64	60	59	71	78	71	65	63	66	65	59	68	78	73	60	56	66	67	63	55	64	73	80	73	57	57	65		65.1
	MIN	29	40	34	42	40	30	35	46	57	44	37	31	40	48	51	47	57	39	32	33	50	39	40	30	35	46	55	38	30	32		40.2
PEORIA WB AIRPORT	MAX	72	52	53	64	57	60	70	78	73	64	64	65	66	56	70	76	70	48	57	66	67	64	54	63	71	79	63	50	56	63		63.7
	MIN	34	40	38	47	34	30	39	47	50	45	40	35	45	53	53	52	48	40	36	35	47	42	36	32	39	49	49	38	32	37		41.4
PRINCEVILLE 1 N	MAX	68	65	56	64	62	61	71	75	74	63	63	66	66	61	70	75	74	58	56	65	65	62	56	65	70	78	74	57	56	64		65.3
	MIN	30	40	36	44	45	28	39	49	60	46	42	34	41	47	53	49	56	40	32	35	50	42	39	31	42	53	56	38	32	36		42.2
* * *																																	
EAST 05																																	
DANVILLE	MAX	65	64	60	68	65	61	70	78	75	65	62	65	70	64	69	78	80	63	55	65	67	63	52	62	70	78	76	60	52	61		66.1
	MIN	31	44	37	38	47	32	32	41	58	48	36	32	40	53	53	44	55	45	37	31	51	41	42	32	32	50	58	43	40	30		41.8
HOOPESTON	MAX	65	61	57	65	64	58	69	76	69	62	59	62	66	60	67	77	77	61	52	64	65	60	49	60	69	76	73	58	52	59		63.7
	MIN	30	39	35	42	42	31	38	48	56	46	40	34	37	51	53	48	57	43	36	33	50	41	40	31	39	50	57	41	38	32		41.9
KANKAKEE 3 SW	MAX	67	60	55	64	63	60	70	77	73	68	57	64	62	59	65	77	76	69	50	65	68	58	50	61	71	79	77	62	54	60		64.7
	MIN	31	40	31	39	44	31	34	43	57	46	38	32	37	47	54	44	57	40	36	31	52	41	41	30	36	47	60	44	35	31		41.0
PIPER CITY 3 SE	MAX	68	59	55	65	62	59	69	78	69	64	61	63	64	62	68	77	77	67	53	65	66	62	52	63	71	80	72	60	58	62		65.0
	MIN	24	39	30	39	44	30	35	45	57	46	40	29	36	50	52	46	52	39	34	30	50	40	40	31	35	50	56	40	35	31		40.2
PONTIAC	MAX	66	61	55	63	62	59	69	76	73	68	60	64	63	60	67	76	75	68	55	64	66	62	53	64	72	78	77	60	58	61		65.2
	MIN	28	42	30	41	48	31	35	46	59	47	40	33	40	50	53	46	58	40	34	33	51	41	41	32	39	48	58	41	33	34		41.7
RANTOUL	MAX	63	65	59	66	65	60	70	79	75	69	68	64	69	68	70	79	78	72	54	65	66	65	55	67	71	79	78	63	63	61		67.5
	MIN	31	42	42	46	45	31	39	49	57	39	38	34	41	40	52	50	59	43	36	35	50	43	40	32	37	50	44	41	40	35		42.0
URBANA	MAX	66	62	60	65	62	60	70	77	68	56	62	64	70	56	70	77	77	51	55	64	67	61	49	62	69	78	71	54	55	61		64.0
	MIN	33	36	35	49	36	33	40	52	56	44	40	37	41	53	55	51	50	38	37	37	50	43	40	35	43	46	54	42	39	37		42.7
WATSEKA 2 NW	MAX	67	60	57	65	64	59	69	76	75	65	60	62	63	60	67	76	77	67	52	65	66	60	50	60	69	77	73	61	53	60		64.5
	MIN	30	40	35	49	44	30	40	50	57	47	40	30	40	49	55	44	57	41	34	33	50	40	40	30	36	47	58	41	37	30		41.8
* * *																																	
WEST SOUTHWEST 06																																	
ALTON DAM 26	MAX	42	77	54	62	67	53	60	71	78	72	63	71	67	66	58	75	79	71	50	58	68	69	65	56	65	72	80	63	52	59		64.8
	MIN	26	40	43	43	52	35	36	47	55	50	44	44	49	50	51	56	56	48	37	40	41	47	45	40	45	51	58	47	38	42		45.2
CARLINVILLE	MAX	75	71	62	67	67	60	72	78	71	69	68	66	68	57	76	80	75	68	56	67	70	65	61	63	71	78	71	58	57	63		67.7
	MIN	32	42	41	54	46	32	39	50	57	46	37	40	42	51	52	53	61	43	36	33	51	42	43	32	39	50	57	41	33	33		43.6
GRIGGSVILLE	MAX	74	68	60	70	63	61	72	80	73	65	68	66	65	56	75	81	72	60	58	67	69	64	58	65	73	80	71	55	59	64		67.1
	MIN	34	38	41	54	43	32	43	53	58	46	41	40	43	52	50	55	58	40	36	39	52	44	44	38	45	55	52	38	32	39		44.5
HILLSBORO	MAX	75	60	63	67	66	61	72	80	75	66	68	66	68	57	72	80	78	72	57	66	70	65	62	62	71	79	73	59	56	63		67.6
	MIN	30	45	40	54	50	32	36	53	57	46	36	41	43	43	51	53	60	44	37	33	52	44	43	33	36	51	58	46	35	34		43.9
JACKSONVILLE	MAX	72	69	62	68	66	60	71	78	77	73	66	66	66	56	73	80	73	69	57	66	68	64	56	64	70	74	63	57	57	64		66.8
	MIN	33	40	40	53	45	32	38	49	59	47	39	39	44	53	52	53	63	42	38	36	53	44	44	35	41	52	55	39	32	35		44.2

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JERSEYVILLE 2 SW	MAX	76	74	60	66	65	61	72	79	75	73	68	68	65	58	75	80	79	70	56	68	69	67	64	65	72	78	75	59	57	63		68.6
	MIN	34	41	42	54	45	34	39	49	56	47	37	43	45	52	49	50	51	40	35	35	50	47	45	33	38	49	57	42	32	35		43.5
MORRISONVILLE 4 SE	MAX	70	65	64	67	64	61	72	79	71	66	66	64	67	57	74	78	74	63	56	65	68	64	58	62	69	78	69	58	57	66		66.4
	MIN	32	45	39	50	47	32	38	54	59	47	40	40	42	52	54	52	59	43	38	36	53	42	43	35	40	49	56	42	36	35		44.3
PANA	MAX	69	65	64	66	65	61	73	79	70	63	67	66	68	57	73	79	76	64	56	66	68	65	55	63	70	77	69	58	58	63		66.4
	MIN	32	46	38	53	45	31	38	50	58	46	42	39	42	52	53	54	62	44	37	35	52	43	42	35	39	50	58	43	40	35		44.5
SPRINGFIELD WB AIRPORT	MAX	70	59	62	65	59	61	71	80	72	64	66	67	69	57	73	79	74	50	57	66	68	65	53	63	72	79	66	52	57	65		65.4
	MIN	36	43	39	55	38	32	41	54	50	45	38	39	44	54	55	55	50	38	38	37	50	42	41	35	42	54	49	41	36	39		43.7
VIRDEN 1 SSW	MAX	71	69	62	65	65	61	71	78	73	68	66	66	68	57	75	78	75	69	56	66	70	69	59	64	72	77	65	58	57	63		67.1
	MIN	32	43	40	54	46	32	42	50	58	46	38	39	42	51	53	52	59	42	36	36	49	43	41	34	42	50	58	40	34	34		43.9
WHITE HALL 1 E	MAX	73	72	62	66	67	60	72	79	75	72	78	66	67	62	75	80	78	67	56	66	68	66	63	64	73	80	77	58	57	61		68.7
	MIN	33	40	42	54	45	34	39	51	58	48	38	43	45	53	50	51	62	43	38	37	51	44	45	36	39	50	57	40	33	38		44.6
* * *																																	
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	67	65	64	68	64	62	73	79	70	62	65	65	67	55	73	83	78	62	57	65	70	64	54	64	70	78	74	57	54	61		66.3
	MIN	32	40	38	53	40	33	42	56	59	48	41	38	42	53	54	56	60	47	38	39	51	44	42	35	44	54	57	44	41	38		45.3
EFFINGHAM	MAX	70	65	69	70	65	65	75	80	75	65	68	62	67	61	75	82	80	73	57	68	70	65	63	62	70	80	70	63	58	65		68.6
	MIN	33	49	40	52	55	54	42	52	55	45	32	42	42	51	49	52	62	47	38	37	50	45	44	36	36	50	63	42	40	31		45.5
FLORA 2 NW	MAX	72	68	66	73	67	67	74	80	73	65	67	67	61	59	75	81	78	69	58	66	70	66	60	63	72	78	74	58	55	62		68.1
	MIN	35	51	38	52	48	34	36	51	59	50	37	40	44	52	51	49	62	50	40	36	50	47	44	36	37	47	57	45	42	34		45.1
MARSHALL 1 E	MAX	66	65	62	69	65	63	71	77	76	65	65	67	69	67	71	78	79	66	57	64	68	66	53	62	68	77	76	55	52	63		66.7
	MIN	32	49	38	43	48	32	33	42	58	49	35	36	37	39	53	45	55	51	37	35	45	44	42	34	33	40	48	44	41	32		41.7
MATTOON	MAX	65	64	62	64	61	61	71	78	66	56	64	65	68	58	71	78	78	59	55	64	68	63	49	61	69	77	72	54	55	61		64.6
	MIN	35	39	38	51	35	32	38	53	55	43	40	33	41	52	54	54	59	40	37	36	46	42	40	35	37	48	54	42	40	35		42.8
MOWEAQUA	MAX	68	61	64	68	66	61	72	79	70	65		65	71	62	73	79	75	68	57	66	69	64	55	63	71	78	77	59	57	64		67.1
	MIN	30	45	37	51	45	32	38	49	59	47		37	41	52	54	50	61	42	37	33	51	44	42	33	35	49	57	40	40	35		43.7
NEWTON	MAX	70	68	66	74	68	62	74	80	75	68	67	67	65	58	74	80	80	68		65	69	65	59	64	71	79	77	59	54	62		68.6
	MIN	34	52	41	49	50	34	37	50	59	50	37	39	43	52	55	49	60	50	40	40	46	45	44	36	36	48	58	46	42	34		45.2
OLNEY 2 S	MAX	71	66	67	74	65	62	74	80	76	62	67	68	61	57	73	81	80	67	63	65	69	65	57	63	70	78	74	57	54	64		67.7
	MIN	37	49	34	49	49	34	34	50	59	48	35	40	45	50	56	47	62	54	40	35	49	42	43	35	33	47	56	46	43	31		44.4
PALESTINE	MAX	71	67	69	75	65	68	78	80	71	59	68	71	65	58	74	82	80	62	60	66	70	66	52	64	72	80	76	59	58	63		68.3
	MIN	34	46	40	49	42	33	36	49	58	43	38	40	45	53	56	49	61	48	40	38	49	46	44	35	36	46	58	45	42	33		44.4
PARIS WATERWORKS	MAX	66	67	62	68	65	62	71	78	69	61	64	67	70	57	71	78	78	62	56	65	67	62	51	60	69	78	74	58	51	63		65.7
	MIN	31	44	38	46	43	32	37	51	58	46	39	37	41	53	53	55	60	47	34	36	51	43	39	34	38	51	58	42	41	33		43.7
SALEM	MAX	72	68	67	70	67	64	76	81	72	65	68	67	62	58	75	83	77	67	58	69	70	65	61	64	73	79	73	59	57	65		68.4
	MIN	33	49	40	52	49	34	35	51	59	48	37	43	46	50	49	47	58	49	40	36	50	44	44	36	35	46	57	45	42	33		44.6
TUSCOLA	MAX	67	66	61	66	65	60	71	79	77	69	63	67	69	60	72	80	79	72	55	65	68	64	55	64	70	79	77	63	57	62		67.4
	MIN	30	46	35	47	45	31	36	47	58	45	37	42	48	53	53	48	58	44	37	34	47	41	40	31	35	44	56	41	39	34		42.7
VANDALIA FAA AIRPORT	MAX	73	62	67	69	58	62	77	79	70	58	67	65	64	58	76	82	75	60	56	67	69	64	51	63	74	77	71	53	56	63		66.2
	MIN	36	45	41	54	40	34	39	51	53	43	38	43	45	52	51	52	60	42	40	38	51	44	41	36	38	49	53	41	40	36		44.2
WINDSOR	MAX	65	65	63	66	63	62	72	83	81	66	65	66	69	58	72	80	73	63	55	66	67	63	60	61	70	78	72	58	55	62		66.6
	MIN	32	50	38	51	47	31	39	52	59	48	41	36	40	52	54	53	60	47	37	34	49	43	42	32	38	50	57	41	40	36		44.3
* * *																																	
SOUTHWEST 08																																	
ANNA 1 E	MAX	72	69	57	72	69	65	75	78	70	61	70	70	63	63		85	81	70	57	67	74	67	56	65	72	77	70	60	57	66		68.2
	MIN	38	52	45	53	49	38	42	55	56	51	43	45	50	52		52	61	46	41	36	49	49	47	37	39	47	57	50	36	35		46.6
BELLEVILLE SO ILL UNIV	MAX	77	71	63	69	68	58	74	78	75	75	69	68	65	60	75	81	79	70	57	66	71	69	65	64	71	76	74	60	57	65		69.0
	MIN	36	46	38	54	47	36	35	50	58	48	38	46	49	40	48	48	62	47	40	36	52	41	45	35	36	52	60	50	31	33		44.6
CAIRO WB CITY	MAX	74	69	58	75	69	65	76	78	66	67	67	71	64	68	74	82	73	66	56	64	71	70	56	64	73	78	76	65	59	66		68.7
	MIN	44	51	51	51	49	43	46	60	59	51	48	51	55	55	54	56	61	48	43	41	51	51	48	43	49	57	59	46	41	44		50.2
CARBONDALE SEWAGE PL	MAX	73	70	60	75	70	65	77	80	73	64	69	70	65	65	72	84	79	70	60	70	75	70	62	65	74	78	75	62	56	66		69.8
	MIN	39	58	40	53	51	38	34	54	59	50	38	41	49	53	50	60	63	54	42	34	52	47	48	36	36	49	58	54	35	34		47.0
CARLYLE RESERVOIR	MAX	42	73	58	66	68	56	61	74	79	72	59	67	66	61	59	74	81	74	54	56	67	70	65	55	62	70	76	70	53	56		64.8
	MIN	27	41	42	44	44	34	41	46	58	49	43	47	50	51	50	53	62	49	40	40	45	46	44	38	44	52	60	49	34	37		45.3
COBDEN 2 S	MAX	72	69	59	72	68	67	75	77	72	63	71	71	65	63	75	85	80	69	58	66	71	69	67	63	72	77	73	61	57	67		69.1
	MIN	38	52	54	58	50	38	38	55	56	52	38	45	49	52	50	52	61	51	40	41	48	45	46	39	39	46	56	52	35	32		46.9
DU QUOIN 2 S	MAX	72	69	63	73	69	63	75	80	73	64	68	68	62	62	76	83	76	68	59	69	72	67	60	64	74	78	71	58	56	65		68.6
	MIN	38	50	40	53	49	38	42	54	58	50	38	45	50	52	48	52	61	47	41	37	50	45	43	36	52	60	56	34	34	34		46.2
MAKANDA 1 NW	MAX	73	69	59	73	68	64	75	78	72	64	68	69	60	63	77	82	78	69	58	68	72	73	64	63	73	76	73	60	55	66		68.7
	MIN	37	52	41	55	49	37	43	56	56	51	42	43	49	52	51	57	62	49	40	38	49	47	46	36	44	53	56	52	34	34		47.0
MARION 4 NNE	MAX	73	70	63	75	68	64	75	80	75	64	67	67	65	62	75	83	80	71	58	67	71	69	64	63	71	77	72	60	54	64		68.9
	MIN	37	43	39	55	48	40	38	54	59	50	37	43	49	53	54	50	62	50	42	35	45	44	46	38	37	46	46	52	34	33		45.3
NASHVILLE 4 NE	MAX	71	66	63	68	67	62	73	78	72	64	67	66	63	59	74	80	78	71	61	66	70	67	62	62	70	75	71	58	56	62		67.4
	MIN	35	50	39	55	49	37	42	56	59	51	43	43	46	52	49	54	62	48	40	39	50	45	45	39	42	50	57	46	35	37		46.5
SPARTA	MAX	75	70	61	71	70	64	75	78	72	65	70	68	66	62	77	82	77	72	57	68	73	71	65	64	71	76	70	58	57	65		69.0
	MIN	38	49	38	55	49	38	36	48	58	50	38	44	49	53	46	48	59	47	39	34	49	43	46	37	35	49	48	50	34	33		44.7
WATERLOO 1 WSW	MAX	79	70	61	72	67	63	76	81	72	69	71	68	66	63	77	84	75	61	57	71	73	72	60	65	76	78	71	60	60	67		69.5
	MIN	31	46	40	54	47	37	40	53	58	50	41	45	48	53	47	52	61	47	39	38	53	42	46	36	41	49	58	43	33	37		45.5
* * *																																	
SOUTHEAST 09																																	
ALBION	MAX	73	72	67	74	70	63	76	80	79	65	66	67	67	59	74	81	82	69	58	66	71	70	66	63	72	79	78	74	51	62		69.8
	MIN	33	54	40	52	55	36	34	39	58	50	40	44	46	52	53	53	62	55	41	39	49	47	43	37	40	48	51	49	42	35		45.9

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
BROOKPORT DAM 52	MAX	73	72	59	76	69	67	76	77	75	68	70	71	67	69	75	84	76	68	57	63	70	69	64	66	72	78	76	66	59	67		70.0
	MIN	39	56	49	52	54	43	39	40	58	55	41	48	54	54	57	51	65	56	44	39	47	45	49	39	39	47	62	55	37	36		48.3
DIXON SPRINGS AGR C	MAX	73	74	60	76	73	66	74	78	77	65	68	68	67	75	76	83	82	71	58	66	71	72	66	64	71	76	75	62	60	66		70.4
	MIN	37	57	47	55	53	39	41	58	56	54	36	43	49	53	55	50	63	55	42	32	43	45	46	37	35	50	62	53	31	31		46.9
FAIRFIELD RADIO WFIW	MAX	71	69	65	67	66	64	74	80	77	65	65	67	66	61	75	81	80	69	56	65	70	67	63	63	70	77	76	69	53	64		68.5
	MIN	34	54	39	53	50	35	35	35	59	53	36	42	47	52	54	50	60	53	41	37	44	42	45	35	35	46	59	47	36	32		44.7
HARRISBURG	MAX	75	71	67	78	71	66	80	83	72	64	68	70	61	67	78	88	79	72	59	72	74	69	62	66	76	81	78	63	56	68		71.1
	MIN	37	53	44	52	52	40	35	54	59	51	38	42	46	53	57	49	63	52	43	36	49	46	47	39	39	46	60	49	35	33		46.6
MCLEANSBORO	MAX	73	69	66	73	68	63	77	81	74	65	66	68	65	60	76	83	78	70	58	67	72	67	62	63	74	78	73	60	55	63		68.9
	MIN	34	54	40	53	53	38	37	54	58	52	38	42	47	51	55	50	60	52	41	38	47	46	45	39	37	50	58	49	36	34		46.3
MT CARMEL WATERWORKS	MAX	58	73	65	69	75	64	72	78	80	64	61	68	70	63	69	73	83	80	70	60	68	72	68	54	66	73	80	78	63	54		69.0
	MIN	24	38	35	35	56	33	33	50	50	48	36	36	41	41	49	49	59	55	38	37	37	43	41	33	33	39	47	49	40	32		41.2
MOUNT VERNON	MAX	72	69	65	71	69	63	76	80	73	65	67	67	62	61	75	83	78	72	58	68	71	67	62	64	73	78	74	59	55	63		68.7
	MIN	35	52	38	54	51	36	37	52	52	51	38	42	47	52	50	58	61	49	40	37	50	44	45	39	36	47	59	49	35	33		45.6
ROSICLARE	MAX	74	72	63	77	75	66	77	80	75	65	67	69	69	66	77	84	83	71	62	69	73	72	67	65	73	78	80	78	61	66		71.8
	MIN	38	57	48	53	54	41	39	55	57	56	39	46	51	53	58	49	63	58	41	38	44	48	47	39	38	41	63	54	35	33		47.9

DAILY SOIL TEMPERATURES

Station	Depth (IN)	Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
URBANA																																		
	4	7AM	35	47	42	46	54	-	46	51	57	54	48	48	49	55	55	55	59	57	48	48	53	50	50	45	49	52	-	55	50	50		50.4
	4	MAX	35	47	47	50	54	54	56	59	60	60	54	57	59	56	55	60	64	64	57	56	60	58	54	50	57	60	63	63	55	57		56.0
		MIN	34	35	42	42	48	44	46	46	51	54	48	48	48	49	55	54	55	57	48	48	48	50	50	45	45	49	-	55	50	50		48.1
	8	7AM	36	45	43	47	32	-	48	52	56	55	50	50	51	54	54	55	58	58	50	50	54	53	51	48	51	54	-	56	51	52		51.2
	8	MAX	37	45	46	47	52	52	52	54	56	57	55	55	56	54	54	57	60	62	58	55	56	57	53	51	54	57	59	60	56	55		54.1
		MIN	35	36	43	43	47	47	48	48	52	55	50	50	50	51	54	54	55	58	50	50	51	53	51	48	49	51	-	56	51	52		49.6

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5 PERCENT TO SE.

SNOWFALL AND SNOW ON GROUND

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
ROCKFORD WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV																												T			
* * * NORTHEAST 02																																
AURORA COLLEGE	SNOWFALL SN ON GND																		T													
* * * EAST 05																																
URBANA	SNOWFALL SN ON GND	T																														
* * * EAST SOUTHEAST 07																																
NEWTON	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

EVAPORATION AND WIND

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * * NORTHWEST 01																																	
HENNEPIN POWER PLANT	EVAP	-	-	-	-	-	-	-	-	-	-	.15	.25	.23	.00	.03	.09	.17	.10	.14	.27	.28	.27	.13	.15	.33	.30	.25	.06	.15	.23		-
	WIND	-	-	-	-	-	-	-	-	-	-	61	59	61	98	82	42	93	101	75	77	166	150	82	34	68	94	172	102	56	67		-
	MAX	-	-	-	-	-	-	-	-	-	68	73	73	72	62	68	74	74	61	71	70	68	65	58	75	76	79	76	62	69	71		69.8
	MIN	-	-	-	-	-	-	-	-	-	62	45	41	46	50	54	45	61	46	39	42	48	43	44	40	48	61	62	40	39	43		47.6
* * * EAST 05																																	
URBANA	EVAP	-	-	-	.06	.06	*	.20	.18	.25	.11	.06	.13	.20	.11	*	.12	.19	.25	.03	.20	.17	.25	.18	.07	.20	.24	*	.40	.09	.16		4.348
	WIND	-	130	50	33	78	*	101	16	92	106	53	42	51	57	62	56	49	94	98	61	78	110	*	160	50	69	63	124	88	41		20818
	MAX	-	-	-	60	63	53	69	75	77	71	54	68	71	67	55	72	79	78	50	65	72	69	62	51	69	74	76	69	50	69		66.2
	MIN	-	-	-	35	50	37	-	44	51	48	41	40	43	45	53	53	53	49	37	39	42	40	41	38	37	44	65	50	40	39		44.4
* * * SOUTHWEST 08																																	
CARLYLE RESERVOIR	EVAP	-	.23	.13	.09	.05	.08	.15	.27	-	.11	.10	.17	.26	.09	.01	.21	.23	.18	.04	.17	.17	.27	.32	.13	.22	.28	.33	.25	.13	.12		5.138
	WIND	-	-	101	71	140	123	38	68	171	135	41	68	114	140	60	47	69	97	162	88	103	95	128	82	57	101	158	90	86	45		28698
	MAX	-	69	57	68	67	58	72	76	76	70	61	77	72	61	57	60	84	74	57	66	75	73	71	58	72	51	78	65	56	67		67.9
	MIN	-	46	43	44	56	38	40	46	54	51	45	46	47	46	52	52	57	53	40	40	44	48	45	41	41	47	50	48	33	38		45.9

SUPPLEMENTAL DATA

Station	Wind (Speed - m.p.h.)						Relative humidity averages percent CENTRAL STANDARD TIME				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	MID	6 AM	NOON	6 PM	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
CAIRO WB CITY	-	-	-	36	SW	01	-	-	-	-	0	5	4	3	1	0	13	62	5.5
CHICAGO O HARE AIRPORT	4	0.9	10.3	38++	3	18	71	80	56	58	2	4	5	3	0	0	14	-	6.3
CHICAGO MIDWAY AIRPORT	9	1.0	12.4	38	W	21	68	74	55	57	1	4	4	4	1	0	14	58	6.3
MOLINE WB AIRPORT	17	0.4	11.5	37	NW	21	73	79	57	54	8	3	2	2	1	0	16	54	6.3
PEORIA WB AIRPORT	16	1.8	11.8	33	NW	22	74	82	59	56	2	6	5	2	0	0	15	51	6.5
ROCKFORD WB AIRPORT	9	1.2	11.4	40++	19	21	79	84	60	59	5	5	1	4	1	0	16	-	6.3
SPRINGFIELD WB AIRPORT	17	2.0	10.5	37	NE	18	75	82	60	58	2	4	6	1	0	1	14	62	6.1

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE †	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALBION	0055	09	EDWARDS	7	38 23	88 03	490	4P	4P		H	ILL. STATE POLICE RADIO
ALEDO	0072	01	MERCER	4	41 13	90 45	720	6P	6P			GENE L BURGESS
ALEXIS WATERWORKS	0082	03	WARREN	4	41 03	90 34	694				C	MUNICIPAL WATERWORKS
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	432	MID	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	5	37 28	89 14	645	6P	6P		H	J. BON HARTLINE
ANTIOCH 2 NW	0203	02	LAKE	1	42 30	88 08	752	6P	6P		M	THOMAS G. ROBINSON, JR
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570				C	JAMES W. MILLSPAUGH
AUGUSTA	0330	03	HANCOCK	1	40 14	90 56	680				C	REX J. HOLMES
AURORA COLLEGE	0338	02	KANE	1	41 45	88 20	744	7P	7P		H	AURORA COL PHYSICS DEPT
AVON 5 NE	0356	03	FULTON	1	40 44	90 22	650		7A			JAMES R MITCHELL
BARRINGTON	0442	02	LAKE	1	42 10	88 09	805	8A	8A			RICHARD E. MILLER
BARRY	0445	06	PIKE	4	39 41	91 03	640		7A			GEORGE E. GRIDER
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	445		7A			THOMAS E. PHELPS
BELLEVILLE SO ILL UNIV	0510	08	ST CLAIR	2	38 30	89 51	450	4	4P		C H	GEORGE KAPUSTA
BELVIDERE SEWAGE PLANT	0583	02	BOONE	6	42 16	88 52	765				C	CITY OF BELVIDERE
BENTLEY	0598	03	HANCOCK	1	40 20	91 07	670		6P			LEWIS E. THURMAN
BENTON FOREST SERVICE	0608	09	FRANKLIN	4	38 02	88 55	445		8A			MAX R CRAIN
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLOOMINGTON NORMAL	0766	04	MCLEAN	1	40 31	89 00	785	4	4P		H	ILL STATE NORMAL UNI
BLUFFS	0781	06	SCOTT	1	39 45	90 32	517		6P			VERNON A. NORTRUP
BROOKPORT DAM 52	0993	09	MASSAC	5	37 08	88 39	33	6	6A			U S CORPS OF ENGINEERS
CAIRO WB CITY	1166	08	ALEXANDER	4	37 00	89 10	31	MI	MID		C HJ	U S WEATHER BUREAU
CANTON 1 ESE	1250	03	FULTON	1	40 33	90 01	62		6P			RADIO STATION WBYS
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 12	38	6	7A			HUGH B. BOYD
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	62	6	6P		H	JACK A. CAMPBELL
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	8	8A	8A		U S CORPS ENGINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	39		6P			HUBERT BOHLEBER
CENTRALIA 2 SW	1386	08	CLINTON	2	38 30	89 10	46		7A			CITY OF CENTRALIA
CHANNAHON DRESDEN ISL	1420	02	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	07	COLES	7	39 29	88 11	710	6	7A			EASTERN ILL. UNIV.
CHENOA	1475	04	MCLEAN	1	40 44	88 44	710	5	5P			C. MERLE PARRY
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO CALUMET TR WKS	1522	02	COOK	3	41 40	87 36	593				C	CHICAGO SANITARY DIST
CHICAGO MAYFR PMP STA	1542	02	COOK	3	41 58	87 45	647				C	CITY ENGR WATER PURIF
CHICAGO N BR PUMP STA	1547	02	COOK	3	41 58	87 42	595				C	CHICAGO SANITARY DIST
CHICAGO O HARE AIRPORT	1549	02	COOK	1	41 59	87 54	658	MI	MID		C HJ	U S WEATHER BUREAU
CHICAGO ROSELAND PMPG	1552	02	COOK	3	41 42	87 38	659				C	CITY ENGR WATER PURIF
CHICAGO RACINE PUMP	1557	02	COOK	3	41 49	87 41	640				C	CHICAGO SANITARY DIST
CHICAGO SAN DIST OFF	1562	02	COOK	3	41 54	87 38	630				C	CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT	1564	02	COOK	3	41 45	87 33	611				C	CITY ENGR WATER PURIF
CHGO SPRINGFIELD PMPG	1567	02	COOK	3	41 55	87 44	630				C	CITY ENGR WATER PURIF
CHICAGO UNIVERSITY	1572	02	COOK	3	41 47	87 36	594	MID	MID		C	U S WEATHER BUREAU
CHICAGO WB AIRPORT	1577	02	COOK	3	41 47	87 45	607	MID	MID		C HJ	U S WEATHER BUREAU
#CHICAGO WB CITY NO 2	1584	02	COOK	3	41 53	87 38	594	MID	MID		C	U S WEATHER BUREAU
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		7A			DON H. CONNOR
CISNE 2 ESE	1664	09	WAYNE	7	38 31	88 24	454				C	UNION OIL CO.
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	695		5P			R. E. PITRAT
COBDEN 2 S	1775	08	UNION	4	37 30	89 15	540	5P	5P			R. G. ANDERSON
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510				C	C WARREN BIRCHLER
CRETE	2011	02	WILL	3	41 27	87 38	664				C	VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 08	87 39	558	5P	5P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 51	88 58	670	7P	7A		H	ETHELDA C. COONRADT
DE KALB	2223	02	DE KALB	6	41 56	88 46	840	5P	5P		H	NORTHERN ILLINIOS UNIV
DIXON	2348	01	LEE	6	41 50	89 29	696	6P	7A		H	ROBERT H. NELLIS
DIXON SPRINGS AGR C	2353	09	POPE	5	37 26	88 40	440	4P	4P		C	DIXON SPRGS AGRIC CNTR
DOWNS 2 NE	2417	04	MCLEAN	1	40 25	88 51	794				C	ADA A. DEVINE
DU QUOIN 2 S	2483	08	PERRY	4	37 59	89 14	430	6P	6P			ILLINOIS STATE POLICE
EDELSTEIN	2642	04	PEORIA	1	40 56	89 38	800				C	HAROLD O. PRICE
EDWARDSVILLE	2679	06	MADISON	4	38 50	89 57	500		7A			MRS. DEVERA M. GEBHART
EFFINGHAM	2687	07	EFFINGHAM	7	39 07	88 33	595	7P	7A		C	CLIFFORD R. MANUEL
ELGIN	2736	02	KANE	1	42 02	88 16	758		7A			MISS MYRTLE E. SPIEGLER
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	07	WAYNE	7	38 23	88 19	425	5P	5P			RADIO STATION WFIW
FARMER CITY	2993	04	DE WITT	1	40 15	88 39	750	7P	7A		C	NORAH YEAGLE
FLORA 2 NW	3109	07	CLAY	7	38 41	88 31	485	6P	6P			V A HALE
FREEPORT	3257	01	STEPHENSON	6	42 18	89 37	780	7P	7P		H	JOHN SCHRODER
FREEPORT SEWAGE PLANT	3262	01	STEPHENSON	6	42 17	89 36	731		7A		C	ALVIN W. TIMM
FULTON DAM 13	3290	01	WHITESIDE	4	41 54	90 09	592	7P	8A		C	U S CORPS OF ENGINEERS
GALENA	3312	01	JO DAVIESS	4	42 25	90 26	610		1P			KRAFT FOODS COMPANY
GALESBURG	3320	03	KNOX	1	40 57	90 23	771	MID	MID			CITY WATERWORKS
GALVA	3335	01	HENRY	1	41 10	90 02	848	6P	6A		H	RONALD A. HOLT
GENESEO	3384	01	HENRY	6	41 27	90 10	639	MID	MID			MUNICIPAL UTILITIES
GIBSON CITY	3413	05	FORD	1	40 28	88 23	65		5P			ORLEN F. REIS
GLADSTONE DAM 18	3455	03	HENDERSON	4	40 50	91 04	53		8A			U S CORPS OF ENGINEERS
GOLCONDA DAM 51	3522	09	POPE	5	37 22	88 29	35		6A		H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	03	ADAMS	1	40 07	91 02	725	6P	6P			ERNEST M IBNEN
GRAFTON	3572	06	JERSEY	4	38 58	90 27	47		7A			PAUL E. ARNOLD
GRAND TOWER 2 N	3595	08	JACKSON	4	37 40	89 30	36		7A			LEROY K. HENDERSON
GREENFIELD 1 S	3666	06	GREENE	1	39 20	90 12	550				C	WILLIAM C. MENG
GREENUP	3683	07	CUMBERLAND	7	39 15	88 10	525		5P			JOHN W. WYLDE
GREENVILLE 1 E	3693	06	BOND	2	38 53	89 24	58		7A			HAROLD W. DAVIS
GRIGGSVILLE	3717	06	PIKE	1	39 43	90 44	70	7P	7A			HOWARD E. STAFFY
HARDIN	3850	06	CALHOUN	1	39 09	90 37	44		5P			ORVILLE H. JOHNES
HARRISBURG	3879	09	SALINE	5	37 44	88 32	36	5P	5P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 45	88 32	36		7A			CITY DISPOSAL PLANT
HAVANA POWER STATION	3940	04	MASON	1	40 17	90 05	464	6P	7A			HAVANA POWER STATION
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	464	5P	5P	5		HENNEPIN POWER PLANT
HILLSBORO	4108	06	MONTGOMERY	2	39 09	89 29	620	6P	7A			WALTER E. BELCHER
HOOPESTON	4198	05	VERMILION	7	40 28	87 40	710	6P	6P		H	JOHN F. MUSHRUSH
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 08	87 40	455		7A		C	CENTRAL ILL PUB SVC CO
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 12	620	6P	6P			WLDS RADIO
JERSEYVILLE 2 SW	4489	06	JERSEY	1	39 06	90 21	630	5P	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON RD DAM	4530	02	WILL	1	41 30	88 06	543		7A			U S COPPS OF ENGINEERS
JOLIET	4535	02	WILL	1	41 32	88 05	520	6P	6P			ILL STATE PENITENTIARY
KANKAKEE 3 SW	4593	05	KANKAKEE	1	41 05	87 55	625	6P	7A		H	DELBERT W. KOERNER
KANKAKEE SEWAGE PLANT	4603	05	KANKAKEE	1	41 08	87 53	642				C	MUNICIPAL SEWAGE TR PL
KEITHSBURG 1 NW	4655	01	MERCER	4	41 06	90 57	540		8A			ROBERT CROSE
KEWANEE	4710	01	HENRY	1	41 15	89 55	820	5P	5P			STAR COURIER
KEWANEE BAKER PARK	4715	01	HENRY	1	41 15	89 55	800				C	KEWANEE BAKER PARK
LACON 2 E	4805	04	MARSHALL	1	41 01	89 21	614	5P	5P			MRS. O.B.PACE, JR.
LA HARPE	4823	03	HANCOCK	1	40 35	90 58	710	7P	7A		H	JACK H. SHARPE
LANARK	4879	01	CARROLL	4	42 06	89 50	825					THOMAS DI PAOLO
LA SALLE 1 S	4923	02	LA SALLE	1	41 19	89 06	520		7A			ILL DIV OF WATERWAYS
LAWRENCEVILLE	4957	07	LAWRENCE	7	38 43	87 41	447		7A			CALVIN L. REYNOLDS
LINCOLN	5079	04	LOGAN	1	40 09	89 22	590	6P	7A		H	VERNON P. GEHLBACH
LINCOLN LOG CABIN PK	5089	07	COLES	7	39 22	88 12	655				C	JOSEPH B. SENTENEY
LOCKPORT POWER HOUSE	5136	02	WILL	1	41 34	88 05	585				C	CHICAGO SANITARY DIST
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	470				C	JOHN D BLAIR
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670		6P			CARLIE H KULL
MACOMB	5280	03	MCDONOUGH	1	40 28	90 40	702		7A			VERNE GEER
MAKANDA 1 NW	5294	08	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. HARTLINE
MARENGO	5326	02	MCHENRY	6	42 15	88 36	825	6P	6P			HAROLD HYDE
MARIETTA	5334	03	FULTON	1	40 30	90 24	546				C	JOSEPH ACE MCCANCE
MARION 4 NNE	5342	08	WILLIAMSON	4	37 46	88 54	477	5P	5P			MRS. ANTHONY MIGNONE
MAROA 1 W	5364	04	MACON	1	40 02	88 58	720				C	LLOYD J. SIMPSON
MARSEILLES LOCK	5372	02	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	07	CLARK	7	39 23	87 41	570	5P	5P			ERNEST THOMAS PINE
MASON CITY	5413	04	MASON	1	40 12	89 42	525	6P	6P		C	BERNIE DONOVAN
MATTOON	5430	07	COLES	7	39 28	88 21	718	MID	MID			GENE FRANCIS
MCHENRY LOCK AND DAM	5493	02	MCHENRY	1	42 17	88 14	742				C	EDWARD LEWIS KOCMOOD
MCLEANSBORO	5515	09	HAMILTON	5	38 05	88 32	458	6P	6P			F. G. FRAZIER
MEDORA	5539	06	MACOUPIN	1	39 10	90 08	620		5P			M. F. DODGE
MILLBROOK	5651	02	KENDALL	1	41 36	88 33	610		6P			OLIVER S. HODNEY
MINONK	5712	04	WOODFORD	1	40 54	89 02	755	7P	7P			HOMER C. PARKS
MOLINE WB AIRPORT	5751	01	ROCK ISLAND	6	41 27	90 31	582	MID	MID		C HJ	U S WEATHER BUREAU
MONMOUTH	5768	03	WARREN	4	40 55	90 38	770	6P	6P		H	MRS INEZ M. FINLEY
MONTICELLO NO 2	5792	05	PIATT	1	40 02	88 35	655		7A			EARL FISLER
MORRIS	5820	02	GRUNDY	1	41 21	88 26	520		7A			RAY WEBB
MORRIS 5 N	5825	02	GRUNDY	1	41 27	88 24	580	6P	6P			PHILLIP C. COLLINS
MORRISON	5833	01	WHITESIDE	6	41 49	89 58	60	5P	5P		H	CITY OF MORRISON
MORRISONVILLE	5841	06	CHRISTIAN	1	39 25	89 28	63				C	MRS DOROTHY A BULLARD
MORRISONVILLE 4 SE	5846	06	CHRISTIAN	1	39 23	89 24	63	7P	7P		H	E. PAUL BEATY
MT CARMEL WATERWORKS	5893	09	WABASH	7	38 25	87 45	42	8A	8A			CEDRIC H. SEATON
MOUNT CARROLL	5901	01	CARROLL	4	42 05	89 59	83	6P	7A			LEVI C. ZINK
MOUNT OLIVE 1 E	5917	06	MACOUPIN	4	39 04	89 42	68		7A			HAROLD MARBURGER
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	64		5P			ALVA BROWN
MOUNT STERLING	5935	03	BROWN	1	39 59	90 46	711		5P			HOMER L. RENAKER
MOUNT VERNON	5943	09	JEFFERSON	4	38 19	88 55	500	6P	7A		H	HOWARD HEANEY
MOWEAQUA	5950	07	SHELBY	2	39 38	89 02	615	6P	6P			KENNETH C. CUTLER
MURPHYSBORO WATERWORKS	5983	08	JACKSON	4	37 46	89 19	420				C	MURPHYSBORO WATER CO
NASHVILLE 4 NE	6011	08	WASHINGTON	2	38 23	89 20	515	6P	6A			DOYLE COHLMEYER
NEW BOSTON DAM 17	6080	01	MERCER	4	41 11	91 03	548		7A			U S CORPS OF ENGINEERS
NEW SALEM STATE PARK	6154	04	MENARD	1	39 58	89 51	570		8A			DIV. OF PARKS & MEMUR.
NEWTON	6159	07	JASPER	7	39 00	88 10	490	5P	5P		C H	NEWTON WATER DEPT.
OLNEY 2 S	6446	07	RICHLAND	7	38 42	88 04	480	6P	6P			RADIO STATION WVLN
OPEGON	6490	01	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	02	LA SALLE	1	41 22	88 50	474	7P	7		H	JOHN A. BEED
PALESTINE	655	07	CRAWFORD	7	39 00	87 37	514	7P	7P			H. M. GADDIS
PANA	657	06	CHRISTIAN	2	39 23	89 05	696	7P	7A			C. E. SCHUMACHER
PARIS 2 E	660	07	EDGAR	7	39 37	87 40	730				C	CITY OF PARIS
PARIS WATERWORKS	661	07	EDGAR	7	39 38	87 42	739	7P	7P			CITY OF PARIS
PARK FOREST	661	02	COOK	3	41 30	87 41	710	MID	MID		H	PARK FOREST WATER CO
PAW PAW	6661	01	LEE	1	41 41	88 59	928	7A	7A			W. A. WOODS
PAYSON	667	03	ADAMS	4	39 49	91 15	780		8A			U S CORPS OF ENGINEERS
PEORIA WB AIRPORT	6711	04	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	U S WEATHER BUREAU
PEOTONE	672	02	WILL	1	41 20	87 48	722		6P			MRS NANCY L. WELSH
PERU SEWAGE PLANT	6753	02	LA SALLE	1	41 20	89 08	460	MID	MID			PEPU SEWAGE PLANT
PIPER CITY 3 SE	6819	05	FORD	1	40 48	88 08	690	6P	6P		C H	MRS DELLA MAE BORK
PITTSFIELD NO 2	6837	06	PIKE	4	39 37	90 48	640				C	PITTSFIELD WATERWORKS
PLEASANT HILL	6861	06	PIKE	4	39 27	90 52	471		6P			LOU GALLOWAY
PONTIAC	6910	05	LIVINGSTON	1	40 53	88 37	647	5P	7A		H	ILLINOIS WATER SERV CO
PRAIRIE DU ROCHER 1WSW	6973	08	RANDOLPH	4	38 05	90 07	385		7A			ARTHUR J. BESSEN
PRINCEVILLE 1 N	7004	04	PEORIA	1	40 57	89 46	725	6P	6P			MRS. FRANK STEWART
PROPHETSTOWN 1 NW	7014	01	WHITESIDE	6	41 41	89 57	605				C	PUBLIC SERVICE CO N ILL
QUINCY	7067	03	ADAMS	4	39 57	91 24	601	7P	7P			A. H. GIBSON
QUINCY FAA AIRPORT	7072	03	ADAMS	4	39 56	91 12	763	MID	MID		H	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	03	ADAMS	4	39 54	91 26	483		7A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	4	39 56	91 25	475		7A			HARRY A. VOLLBRACHT
RANTOUL	7150	05	CHAMPAIGN	7	40 19	88 10	740	5P	5P		C	RANTOUL LIGHT DEPT
RED BUD	7157	08	RANDOLPH	2	38 13	90 00	450		5P			OLIN F. KETTELKAMP
ROCHELLE 1 W	7349	01	OGLE	6	41 55	89 04	798	8A	8A			CALIFORNIA PACKING CORP
ROCKFORD 6 ENE	7377	01	WINNEBAGO	6	42 18	88 59	880		7A			HARRIET L. REID
ROCKFORD WB AIRPORT	7382	01	WINNEBAGO	6	42 12	89 06	724	MID	MID		C HJ	U S WEATHEP BUREAU
ROCKPORT	7400	06	PIKE	4	39 32	91 01	455		9A			JOHN BRADLEY
ROSICLARE	7487	09	HARDIN	5	37 25	88 21	450	5P	5P			BERT F. SHELDON
RUSHVILLE	7551	03	SCHUYLER	1	40 07	90 34	660	6P	6P			GAIN BROS GREENHOUSE
SAINTE MARIE	7603	07	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	07	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHABBONA 5 NNE	7833	02	DE KALB	6	41 50	88 51	870				C	UNIV OF ILL N EXP FIEL
SHAWNEETOWN NEW TOWN	7859	09	GALLATIN	5	37 43	88 11	400		7A			JAKE H. STEWART
SIDELL	7952	05	VERMILION	7	39 55	87 49	685		7A			THELMA LANE
SKOKIE N SIDE TR WORKS	7990	02	COOK	3	42 01	87 43	600				C	CHICAGO SANITARY DIST
SPARTA	8147	08	RANDOLPH	4	38 08	89 42	480	6P	6P		H	WILLIAM H. MORGAN
SPRINGFIELD WB AIRPORT	8179	06	SANGAMON	1	39 50	89 40	588	MID	MID	6P	C HJ	U S WEATHER BUREAU
STICKNEY W SIDE TR WKS	8278	02	COOK	3	41 49	87 46	635				C	CHICAGO SANITARY DIST
STOCKTON	8293	01	JO DAVIESS	4	42 21	90 00	1005	6P	6P			RICHARD J. TOWNSEND
STREATOR 2 ENE	8353	02	LA SALLE	1	41 08	88 48	650		6P			LARRY G. YUSKO
SULLIVAN WATERWORKS	8389	07	MOULTRIE	2	39 34	88 37	686				C	CITY OF SULLIVAN
TAYLORVILLE	8491	06	CHRISTIAN	1	39 33	89 18	634		7A			JOHN W. COALE
TISKILWA	8604	01	BUREAU	1	41 17	89 30	512	6P	6P			ORVILLE L. WEAVER
TOULON	8630	04	STARK	1	41 05	89 52	756		5P			HARLAND BLAIR
TUSCOLA	8684	07	DOUGLAS	7	39 48	88 17	653	5P	5P		H	DEKALB AGRI ASSN
URBANA	8740	05	CHAMPAIGN	7	40 06	88 14	743	MID	MID	7A	CGH	STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	02	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 1 SW	8781	07	FAYETTE	2	38 57	89 06	600				C	GEORGE ENGLAND
VANDALIA FAA AIRPORT	8783	07	FAYETTE	2	38 59	89 10	[illegible]	MID	MID		H	U S FED AVIATION AGENCY
VIRDEN 1 SSW	8860	06	MACOUPIN	1	39 29	89 46	67	6P	6P			WRAY WHITENECK
VIRGINIA	8870	06	CASS	1	39 57	90 13	615		6P			JOHN W BABBS
WALNUT	8916	01	BUREAU	6	41 34	89 35	760	6P	6P			VICTOR V. VALT
WASHINGTON 1 WSW	8990	04	TAZEWELL	1	40 42	89 25	730				C	AUGUST T. ROSENBERG
WATERLOO 1 WSW	9002	08	MONROE	4	38 20	90 09	645	5P	8A			EUGENE L. MC MURTRY
WATSEKA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	620	5P	5P			RADIO STATION WGFA
WAUKEGAN 2 WNW	9029	02	LAKE	3	42 22	87 52	680	6P	6P			WILLIAM TIPPET
WAYNE CITY	9040	09	WAYNE	7	38 21	88 35	420		7A			PAUL F. NICHOLS
WENONA	9090	04	MARSHALL	1	41 04	89 04	685				C	WILLIAM F. PICKARD
WHEATON 3 SE	9221	02	DU PAGE	1	41 49	88 04	680	5P	5P			MORTON ARBORETUM
WHITE HALL 1 E	9241	06	GREENE	1	39 26	90 23	578	5P	5P		H	WHITE HALL PUMPING STA
WILCOX	9274	07	CLAY	7	38 38	88 18	440		7A			E. LOWELL ROUTT
WINDSOR	9354	07	SHELBY	2	39 26	88 36	680	6P	6P		H	RAYMOND R. HALL
YATES CITY	9816	03	KNOX	1	40 47	90 01	680				C	ORA L. BELL

† DRAINAGE CODE 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Environmental Science Services Administration State Climatologist, P. O. Box 2810 - Station "A", Champaign, Illinois 61820, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ILLINOIS".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

-	No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperature" table, and the "Station Index." No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
+	And also on an earlier date or dates.
++	Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
B	Adjusted to a full month.
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
T	Trace, an amount too small to measure.
V	Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR	This entry in time of observation column in Station Index means after rain.
C	Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
G	"Soil Temperature" table.
H	"Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
J	"Supplemental Data" table.
SS	This entry in time of observation column in Station Index means observation made near sunset.
VAR	This entry in time of observation column in Station Index means variable.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE -5/28/69-960

CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
MAURICE H. STANS, Secretary
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

ILLINOIS
MAY 1969
Volume 74 No. 5

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JUL 22 1969
S. C. TECH. & AGR. DIV.

CLIMATOLOGICAL DATA

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * *																							
NORTHWEST 01																							
ALEDO	74.3	50.9	62.6	.4	89	29+	35	10	155	0	0	0	0	3.42	-.72	.64	31	T	0		7	3	0
DIXON	73.8	49.0	61.4	.3	90	28	35	23	178	1	0	0	0	3.98	.35	1.10	18	.0	0		7	3	1
FREEPORT	71.7	47.9	59.8	.4	87	28	34	12+	206	0	0	0	0	4.29	,53	1.43	17	.0	0		11	3	1
FULTON DAM 13	72.9	50.5	61.7		88	27	36	10	165	0	0	0	0	4.06		2.00	18	.0	0		6	3	1
GALVA	73.1	49.2	61.2	-.6	88	29+	36	10	173	0	0	0	0	4.39	.27	1.03	8	.0	0		11	3	1
GENESEO	74.0	50.0	62.0		91	28	37	12+	172	1	0	0	0	3.55	-.41	.70	21	.0	0		8	3	0
HENNEPIN POWER PLANT	75.3	48.9	62.1		89	29+	34	11	159	0	0	0	0	3.21		1.72	8	.0	0		7	1	1
KEWANEE	74.6	50.5	62.6		89	29+	36	11	150	0	0	0	0	3.72		1.26	8	.0	0		9	1	1
MOLINE WB AIRPORT R	72.8	50.6	61.7	.5	91	28	37	12+	172	1	0	0	0	3.40	-.40	.52	21	T	0		9	1	0
MORRISON	74.0	48.9	61.5	.4	89	28	33	23	168	0	0	0	0	4.22	.18	1.10	8	.0	0		8	4	2
MOUNT CARROLL	73.4	47.3	60.4	.4	89	28	32	12	197	0	0	1	0	3.77	-.26	1.72	18	.0	0		6	3	1
PAW PAW	71.9	46.7	59.3		92	29	35	11	231	1	0	0	0	4.17	.18	1.30	8	.0	0		9	3	1
ROCHELLE 1 W	71.4	47.9	59.7		91	29	33	23+	221	1	0	0	0	2.80	-.74	.80	18	.0	0		6	2	0
ROCKFORD WB AIRPORT //R	70.9	47.9	59.4	.3	90	28	35	23	210	1	0	0	0	5.75	1.92	2.25	17	.0	0		9	2	2
STOCKTON	71.2	48.6	59.9		87	28	35	11	199	0	0	0	0	2.76		.65	17	.0	0		9	2	0
TISKILWA	73.5	47.9	60.7		91	30	35	11	194	2	0	0	0	4.02	-.12	2.00	8	T	0		7	1	1
WALNUT	73.6	50.3	62.0	.0	89	29+	36	12+	169	0	0	0	0	3.35	-.79	1.17	8	.0	0		8	2	1
DIVISION			61.1	.1										3.82	-,12			T					
* * *																							
NORTHEAST 02																							
ANTIOCH 2 NW	71.5	45.2	58.4		90	28	33	26+	239	1	0	0	0	3.18		1.33	18	.0	0		6	2	1
AURORA COLLEGE	70.9	48.2	59.6	.4	90	28	37	23+	230	1	0	0	0	2.24	-1.50	.75	8	.0	0		8	1	0
BARRINGTON	70.4	47.8	59.1		91	29	33	23	234	1	0	0	0	2.88		.99	18	T	0		8	2	0
CHICAGO O HARE AIRPORT	71.2	49.6	60.4	2.6	90	28	39	26+	204	1	0	0	0	3.17	-.59	.98	17	T	0		9	2	0
CHICAGO UNIVERSITY //R	69.7	49.8	59.8	1.4	91	28	42	26+	220	1	0	0	0	4.32	.45	.93	17				9	4	0
CHICAGO WB AIRPORT //R	71.9	50.5	61.2	1.2	92	28	40	12	197	1	0	0	0	4.04	.31	1.38	17	T	0		8	2	1
CHICAGO WB CITY NO 2 R	67.6	50.5	59.1		90	28	39	17	242	1	0	0	0	3.88		.75	31				9	3	0
DE KALB	72.9	48.3	60.6	1.4	90	28	35	23	187	1	0	0	0	3.48	-.61	.96	8	.0	0		7	2	0
JOLIET	74.9M	50.1M	62.5M		91	29+	38	11	160	2	0	0	0	4.21		1.09	8	.0	0		7	3	2
MARENGO	73.5	46.9	60.2		91	28	33	23	197	1	0	0	0	3.35		1.15	18	.0	0		9	3	1
MORRIS 5 N	74.6	47.9	61.3	.1	94	28	36	12+	181	2	0	0	0	1.79	-1.92	.74	10	.0	0		5	1	0
OTTAWA	73.9	50.4	62.2	.3	93	29	38	10	162	2	0	0	0	2.86	-.88	.87	8	.0	0		6	2	0
PARK FOREST	71.6	47.6	59.6		90	29+	38	12+	225	2	0	0	0	3.60		.85	10	.0	0		9	4	0
PERU SEWAGE PLANT	71.9	47.0	59.5	-3.1	89	28	32	10	221	0	0	1	0	2.75	-1.08	.76	8	.0	0		7	2	0
WAUKEGAN 2 WNW	68.5	46.3	57.4	.7	91	28	35	26+	266	1	0	0	0	3.99	.28	1.42	18	.0	0		8	2	1
WHEATON 3 SE	73.5	45.9	59.7		90	28	33	23+	205	1	0	0	0	3.02		.68	8	T	0		8	2	0
DIVISION			60.0	.2										3.30	-.54			T					
* * *																							
WEST 03																							
GALESBURG	72.5	50.8	61.7		91	29	35	10	176	1	0	0	0	4.60	.36	1.39	6	T	0		8	2	1
GOLDEN 1 NW	73.5	52.2	62.9		90	29	36	11	138	1	0	0	0	4.23	.10	.80	13	.0	0		7	4	0
LA HARPE	74.1	51.2	62.7	.0	92	29	36	11	143	1	0	0	0	2.86	-1.09	.73	8	.0	0		8	2	0
MONMOUTH	73.8	50.5	62.2	.2	90	29	36	10	153	1	0	0	0	2.91	-1.21	1.15	8	T	0		7	1	1
QUINCY	74.3	54.0	64.2	-1.0	91	29	39	10	119	1	0	0	0	6.14	1.96	2.53	7	.0	0		8	5	1
QUINCY FAA AIRPORT	72.8	53.3	63.1		91	29	39	11	136	1	0	0	0	5.71		1.60	7	.0	0		6	5	2
RUSHVILLE	74.3	51.2	62.8	-.7	92	29	37	11+	146	1	0	0	0	3.34	-1.13	.75	17	T			8	2	0
DIVISION			62.8	-.4										4.26	.07			T					
* * *																							
CENTRAL 04																							
BLOOMINGTON NORMAL	75.7	51.4	63.6	.7	92	29	35	11	140	3	0	0	0	1.98	-2.10	.52	22	T	0		6	1	0
CHENOA	74.2	48.7M	61.5M		92	29	34	10	179	2	0	0	0	2.30		.96	8	.0	0		6	1	0
DECATUR	76.8	52.8	64.8	.9	93	29	37	12	109	2	0	0	0	1.45	-2.85	.58	14	.0	0		4	1	0
FARMER CITY	76.4M	50.8M	63.6M		95	29			122	2	0	0	0	1.73		.53	8	.0	0		5	1	0
HAVANA POWER STATION	76.8	52.0	64.4	.7	93	29	38	10	109	2	0	0	0	1.79	-2.17	.55	18	.0	0		5	1	0
LACON 2 E	74.6	49.9	62.3		89	29	36	12+	160	0	0	0	0	4.07		1.81	8	.0	0		7	2	1
LINCOLN	75.2	51.7	63.5	.0	91	29	38	11	124	1	0	0	0	1.22	-2.74	.34	22	.0	0		4	0	0
MASON CITY	75.4	50.4	62.9		93	29	36	10	143	2	0	0	0	2.45		.67	30	.0	0		5	3	0
MINONK	75.0	48.3	61.7		93	29	34	12	168	2	0	0	0	2.47	-1.56	.64	8	.0	0		7	1	0
PEORIA WB AIRPORT //R	72.8	50.0	61.4	-.1	89	29	37	12	172	0	0	0	0	2.37	-1.90	.50	18	.0	0		8	1	0
PRINCEVILLE 1 N	73.0	50.9	62.0		88	29	37	10	163	0	0	0	0	3.27	-.96	1.42	8	.0	0		5	3	1
DIVISION			62.9	.1										2.28	-1.81			T					
* * *																							
EAST 05																							
DANVILLE	75.6	50.7	63.2	.9	94	29	38	12	138	3	0	0	0	3.49	-.84	1.18	18	.0	0		5	3	1
HOOPESTON	73.4	50.5	62.0	-.2	92	29	39	21+	167	1	0	0	0	2.94	-1.10	1.09	8	.0	0		7	1	1
KANKAKEE 3 SW	74.4	49.2	61.8	.8	91	29+	37	12	169	2	0	0	0	3.25	-.91	1.25	8	.0	0		8	2	1
PIPER CITY 3 SE	75.0	49.1	62.1		95	29	38	12+	173	2	0	0	0	3.05	-.94	1.24	8	.0	0		9	2	1
PONTIAC	74.9	51.1	63.0	.7	92	29	38	12+	151	3	0	0	0	2.50	-1.26	.73	8	T	0		5	1	0
RANTOUL	76.1	51.1	63.6		93	29	37	11	141	3	0	0	0	2.30		.76	8				6	1	0
URBANA	74.8	52.4	63.6	1.1	93	29	40	11	139	2	0	0	0	1.71	-2.51	.65	7	.0	0		5	1	0

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

Continued

ILLINOIS
MAY 1969

Station	Temperature														Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
WATSEKA 2 NW	73.3	49.7	61.5		91	29	39	21+	175	1	0	0	0	4.16	- .38	1.04	17	.0	0		7	4	1
DIVISION			62.6	.7										2.93	- 1.18			T					
* * *																							
WEST SOUTHWEST 06																							
ALTON DAM 26	73.6	54.3	64.0		90	29	42	11	121	1	0	0	0	1.89		.81	22	.0	0		6	1	0
CARLINVILLE	76.1	51.0	63.6	- .5	91	29	35	12+	113	1	0	0	0	2.42	- 1.67	.90	22	.0	0		4	2	0
GRIGGSVILLE	74.3	53.1	63.7	- .9	89	29	37	11	121	0	0	0	0	2.77		.85	14	.0	0		6	4	0
HILLSBORO	76.2	52.2	64.2	- .1	91	29	37	11	101	1	0	0	0	2.40	- 1.82	.77	22	.0	0		5	3	0
JACKSONVILLE	74.6	52.2	63.4	- .6	90	29	36	11	118	1	0	0	0	.98	- 3.28	.25	13	.0	0		3	0	0
JERSEYVILLE 2 SW	75.7	50.0	62.9		89	29	32	10	121	0	0	1	0	1.14		.75	22	.0	0		3	1	0
MORRISONVILLE 4 SE	76.2	52.1	64.2	.8	93	29	37	11	109	1	0	0	0	2.42	- 1.29	1.12	22	.0	0		4	2	1
PANA	74.7	53.0	63.9	- .3	89	29	38	11	110	0	0	0	0	2.29	- 2.01	1.06	22	.0	0		5	1	1
SPRINGFIELD WB AIRPORT R	75.8	52.5	64.2	.3	94	29	36	12+	130	2	0	0	0	.96	- 2.92	.38	13	.0	0		4	0	0
SPRINGFIELD 4 SE	74.0M	51.5M	62.8M		91	30	40	12	137	2	0	0	0	1.01		.41	14	.0	0		3	0	0
VIRDEN 1 SSW	76.4	51.5	64.0		94	29	35	12+	110	2	0	0	0	1.97		.71	13	.0	0		4	2	0
WHITE HALL 1 E	75.8	51.6	63.7	- .7	89	29	37	11	110	0	0	0	0	1.91	- 2.15	.92	13	.0	0		5	1	0
DIVISION			63.7	- .6										1.85	- 2.29			.0					
* * *																							
EAST SOUTHEAST 07																							
CHARLESTON	76.1	54.8	65.5		91	29	40	11	93	1	0	0	0	2.01	- 2.44	.57	8	.0	0		7	1	0
EFFINGHAM	77.7	52.7	65.2	1.7	90	30+	40	11	86	4	0	0	0	3.23	- 1.05	1.35	22	.0	0		6	2	1
FLORA 2 NW	76.6	53.7	65.2	- .3	94	29	40	11	81	2	0	0	0	3.28		1.00	18	.0	0		5	3	1
MARSHALL 1 E	76.4	51.5	64.0		92	29	40	13+	104	1	0	0	0	3.00		1.51	18	.0	0		6	2	1
MATTOON	75.3	52.9	64.1		92	29	38	12+	122	1	0	0	0	2.14		.48	18	.0	0		7	0	0
MOWEAQUA	77.1M	51.7M	64.4M		93	29	35	12	106	3	0	0	0	1.74		.46	13	.0	0		5	0	0
NEWTON	77.1	53.2	65.2		91	31+	38	12	87	3	0	0	0	2.47		1.08	18				4	2	1
OLNEY 2 S	76.7	52.3	64.5	- .7	90	31+	38	12+	87	3	0	0	0	2.73		.67	8	.0	0		7	1	0
PALESTINE	77.0	53.6	65.3	.4	92	29	40	12+	87	2	0	0	0	3.24	- 1.20	.75	14	.0	0		9	3	0
PARIS WATERWORKS	76.4	53.5	65.0	1.4	92	29	40	11	98	1	0	0	0	1.55	- 2.88	.69	8	.0	0		4	1	0
SALEM	77.5	52.1	64.8		91	30+	37	12+	86	3	0	0	0	2.25	- 2.10	.64	13	.0	0		7	1	0
TUSCOLA	77.5	51.8	64.7		94	29	40	12+	105	3	0	0	0	1.72	- 2.47	.70	8	.0	0		4	1	0
VANDALIA FAA AIRPORT	75.6	52.8	64.2		91	29	38	12+	108	3	0	0	0	3.29		1.03	22	.0	0		5	3	1
WINDSOR	75.2	52.7	64.0	.5	91	29	37	12	110	1	0	0	0	2.32	- 2.12	.54	8	.0	0		6	1	0
DIVISION			64.7	.5										2.50	- 1.92			.0					
* * *																							
SOUTHWEST 08																							
ANNA 1 E	79.0	54.5	66.8	.5	92	29	41	11	50	3	0	0	0	4.44	- .76	3.03	18	.0	0		5	2	1
BELLEVILLE SO ILL UNIV	78.5	52.9	65.7		93	30	36	12	60	3	0	0	0	1.98		.49	8	.0	0		6	0	0
CAHOKIA	75.6M	53.5M	64.6M		90	30+	40	12	91	2	0	0	0	1.43		.40	22	.0	0		5	0	0
CAIRO WB CITY R	79.4	59.9	69.7	.7	92	29	44	11	27	2	0	0	0	2.49	- 1.90	.80	18	.0	0		5	3	0
CARBONDALE SEWAGE PL	79.0	54.6	66.8	.4	93	29	39	13+	55	3	0	0	0	3.70	- .93	1.81	19	.0	0		5	3	1
CARLYLE RESERVOIR	74.1	54.7	64.4		90	30	37	11	111	1	0	0	0	1.63		.51	14	.0	0		5	1	0
COBDEN 2 S	78.1	55.3	66.7		90	31+	39	11	62	3	0	0	0	4.36		3.24	18	.0	0		5	1	1
DU QUOIN 2 S	77.1	54.3	65.7	- .8	91	29	38	12	66	2	0	0	0	2.22	- 1.93	.66	18				6	1	0
MAKANDA 1 NW	77.8	56.4M	67.1M		90	31	40	11	61	1	0	0	0	4.67		3.53	18	.0	0		4	1	1
MARION 4 NNE	77.4	54.3	65.9	.0	88	31+	35	12	66	0	0	0	0	3.56	- 1.23	1.83	18	.0	0		5	3	1
NASHVILLE 4 NE	75.9	55.5	65.7		90	29	39	11	75	1	0	0	0	2.41	- 1.87	.75	14	.0	0		5	1	0
SPARTA	77.0	53.1	65.1	- 1.4	90	31+	39	11	72	3	0	0	0	3.01	- 1.43	.76	18	.0	0		9	1	0
WATERLOO 1 WSW	77.5	54.0	65.8		90	30+	35	11	75	2	0	0	0	1.93	- 2.46	.51	14	.0	0		5	1	0
DIVISION			66.2	- .2										2.91	- 1.56			.0					
* * *																							
SOUTHEAST 09																							
ALBION	79.5	56.0	67.8		92	31+	39	11	56	3	0	0	0	3.80		1.31	14	.0	0		6	3	2
BROOKPORT DAM 52	80.2	56.2	68.2		92	29	40	12	32	4	0	0	0	1.45	- 2.79	.49	18	.0	0		5	0	0
DIXON SPRINGS AGR C	78.8	54.1	66.5		89	30+	37	11	54	0	0	0	0	2.81		1.37	8	.0	0		3	2	1
FAIRFIELD RADIO WFIW	77.3	54.1	65.7	.0	90	30+	39	11	73	2	0	0	0	4.59		.95	14	.0	0		8	4	0
HARRISBURG	80.5	55.3	67.9	.8	94	29	39	12	45	4	0	0	0	8.36	4.11	6.25	18	.0	0		5	2	2
MCLEANSBORO	76.7	55.6	66.2	- .2	89	30+	41	12+	64	0	0	0	0	3.20	- 1.12	1.11	18	.0	0		4	3	1
MT CARMEL WATERWORKS	76.4M	53.8M	65.1M				39	11	95		0	0	0	3.25		1.03	14	.0	0		4	3	1
MOUNT VERNON	77.6	53.2	65.4	- .4	93	27	39	11	74	2	0	0	0	3.24	- 1.12	1.20	14	.0	0		6	3	1
ROSICLARE	80.4	54.6	67.5		92	29	41	1	45	3	0	0	0	2.80		.97	18	.0	0		6	2	0
DIVISION			66.7	.4										3.72	- .70			.0					

DAILY PRECIPITATION

ILLINOIS
MAY 1969

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
• • • NORTHWEST 01																																
ALEDO	3.42						.38		.61	.05	.33			.47				.06	.26			.58	.04									.64
DIXON	3.98						.34	.04	.08	.84	.79	.31		.03					1.10	.11	.03		.31									
FREEPORT	4.29					.15	.12		.58	.29	.27	.13						1.43	.62		.04	.19	.07			.17	.03					.20
FREEPORT SEWAGE PLANT	3.81						.04	.04	.55	.08	.40	.08	T						2.18		.04		.24			.11	.03	.02				
FULTON DAM 13	4.06						T	.20	.69	.01	.50	.18	T						2.00	.05	.06		.37	T								
GALENA	2.48						.31	.04	.26		.48							.48	.25	.12			.32			.01		T				.21
GALVA	4.39						.60	.43	1.03	.03	.12	.25		.15	.32				.68	.15	.07	.01	.43								.12	
GENESEO	3.55						.27	.48	.58	.02	.50			.43				.04	.15	.03	.06	.70	.09									.20
HENNEPIN POWER PLANT	3.21						T	.11	1.72	.14	.47	.02		.24				.10	.02	T	.02	.28	T							.09		T
ILLINOIS CITY DAM 16 //	3.14						T	.53	.54	.04	.26	.25	T	.50	.03				.40	T	.09	T	.42	T								.08
KEITHSBURG 1 NW	3.55							.34	.69	T			.33	.32	.06				.28		.12		.65									.76
KEWANEE	3.72					T	.06	.14	1.26	.31	.32	.06		.38				.46	.23		.06	.23	.14							T		.07
MOLINE WB AIRPORT R	3.40					.08	.29	.14	.47	.01	.44	T		.25				.29	.35	.04	.02	.52	.05									.45
MORRISON	4.22						.15		1.10	.06	.65	.05		.02				.50	1.00		.09	.25	.15			T						.20
MOUNT CARROLL	3.77						T	.13	.74	.06	.53	.16							1.72	.05	.03		.35									
NEW BOSTON DAM 17	2.93							.32	.66	.05	.12	.30		.39	.03				.25	.02	.10	T	.65	.04								T
PAW PAW	4.17						.73	.11	1.30	.18	.43	.64		.01	.02				.14	.15	.03		.42					.01				
ROCHELLE 1 W	2.80			T		.01	.06	.60	.08	.43		.23	T						.80	T			.35				T					.24
ROCKFORD 6 ENE	3.88	T					.57	.05	.41	.08	.31	.11							2.00	T	.05	T	.30									
ROCKFORD WB AIRPORT //R	5.75	T				.26	T	.17	.39	T	.38	.03		T			T	2.25	.39	T	T	.22	.12		T	T						1.54
STOCKTON	2.76						.20		.55	.25	.20	.10						.65	.17		.05	.25	.04			.05	T					.25
TISKILWA	4.02				.04			.01	2.00	.08	.23	.42		.24	.05				.40	.06	.03		.33	T							.13	
WALNUT	3.35				T	.03	.05	T	1.17	.10	.89	T		.15				.23	.17	.05		.40	.11									T
• • • NORTHEAST 02																																
ANTIOCH 2 NW	3.18					T	.03	.04	.45	.19	.02	T		T				.56	1.33		.02	.30	.21			T						.03
AURORA COLLEGE	2.24			T		.03	.16	.11	.75	.26	.24	.02		.02				.17	.19			.11	.09			T						.09
BARRINGTON	2.88						.06	.05	.65	.16	.21	.12	.06					T	.99	.11	.03		.26				T	T			.18	
CHANNAHON DRESDEN ISL	4.91					T	.54		.70	.25	.38	.54	.02	.05	.02				.03	.08			.22								2.08	
CHICAGO O HARE AIRPORT	3.17			T	.02	T	T	.15	.61	.13	.39	.01		T	T			.98	.47	T	.01	.13	.12			T				.03		.12
CHICAGO UNIVERSITY //R	4.32				.03	.05	.02	.58	.82	.30	.39	.01	T					.93	.53	T	T	.17	.18	T		.01				.08		.22
CHICAGO WB AIRPORT //R	4.04			T	T	T	.06	.28	.48	.28	.58	.08		T				1.38	.07	T	T	.16	.21			.03		T				.43
CHICAGO WB CITY NO 2 R	3.88				.02	T	.06	.42	.67	.36	.34	.02		T				.64	.25	T	T	.15	.19			.03	T	T		T		.75
DE KALB	3.48			T		.77	.26	.09	.96	.07	.41	T		.02				.09	.42		.02	.01	.24			.02						.10
ELGIN	2.89						T	.19	.91	.09	.12	.25	.02					T	.74	.17	.04		.29	T			T				.07	
JOLIET BRANDON RD DAM	3.84						1.11		1.06	.08	.45	.71	.01	.02	.01				.10	.07	.04		.16								.02	
JOLIET	4.21					.62			1.09	.20	1.00	.08						.49	.08			.04	.14									.47
LA SALLE 1 S	1.81						T	.08	.53	.12	.35	.25		.07	.20				.06	T	T		.15								T	
MARENGO	3.35					.10			.67	.21	.24	T						.20	1.15		T	.12	.16			T						.50
MARSEILLES LOCK	2.65						.22	.03	.90	.08	.59	.25	.03	.15	.04				.05	.03	.01		.27	T								
MILLBROOK	6.00					.01	.53		.83	1.00	1.97	.01	.03	.04			T			.15		.27	.03								.03	1.10
MORRIS	3.70						.20	T	.88	.10	.47	.36	T	.02	.02				.13	.03	T		.21	T				T			1.28	
MORRIS 5 N	1.79					.12				.05	.74	.04		.05			.01	.08	.25		T	.20	.04				T			.14		.07
OTTAWA	2.86					.30	T	.02	.87	.39	.63	.02		.23				T	.02		.02	.25	.04							T		.07
PARK FOREST	3.60					T	.02	.50	.14	.10	.85			.05				.60	.30			.20	.10							.04		.70
PEOTONE	2.74					.02			1.08	.21	.72	.04		.08				.03	.17			.11							.10			.18
PERU SEWAGE PLANT	2.75					T	.12	.29	.76	.24	.60	.02		.28				T	.02		T	.29	.04							.03		.06
STREATOR 2 ENE	3.12					T	.02		1.00	.26	.42	.02		.27				.17	.10		.05	.31	.03							.45	.01	.01
UTICA STARVED ROCK DAM	2.62						.03	.03	.73	.25	.68	.22	.06	.08	.13				.05	.02	.02		.31								.01	
WAUKEGAN 2 WNW	3.99			.01	T	T	.02	.05	.48	.16	.14	.02						.29	1.42	T	.07	.20	.31			T				T		.82
WHEATON 3 SE	3.02				.02	.11		.49	.68	.15	.51	T		.02				T	.44				.28			.02						.30
• • • WEST 03																																
AVON 5 NE	4.14						.19	.04	1.68	.04	.03	T	T	.48	.28				.21	T	.16	T	.61								.42	
BENTLEY	3.45						.35	.92				.22		.18				T				.42	.28							.28		.80
CANTON 1 ESE	2.94					T	T		1.10	.03	.04	.02		.34	.01			T	.55	T	.03	.30	.27						T	T	.25	
GALESBURG	4.60					.38	1.39	.89	.29	.03	.24	.01		.35				.37	.01	.02	.09	.42	.02									.09
GLADSTONE DAM 18	2.66						T	.43	.90	.15	.01	.10	T	.17	.20				.05		.08		.57	T								T
GOLDEN 1 NW	4.23						.61	.09	.73		.04	T		.80				.49				.40	.31									.76
LA HARPE	2.86					T	.35	.24	.73	.13	.06	T		.23				T		T	.34	.60	.18									T
MACOMB	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MONMOUTH	2.91					T	.25		1.15	.01	.12	.01		.28					.05		.25	.48	.05									.26
MOUNT STERLING	1.78					.03	.10	.02	.21	.01		T	.02	.32							T	.27	.16	T								.64
PAYSON	4.70	T					T	.56	.94	.05	T	.02	.02	T	.66	T			.08		T		.77	T				T			.66	.94
QUINCY	6.14						.71	2.53	.22		T			.91								.18	.31								.69	.59
QUINCY FAA AIRPORT	5.71					T	.41	1.60	.07		.09	T		.77				T	T			.89	.04								.74	1.10
QUINCY DAM 21 //	3.12						T	.50	1.25	.02		.03	.03		.58								.45	T							T	.26
QUINCY MEMORIAL BRIDGE	4.16						T	.71	1.87	.03		T	T		.73						T		.48	T							.17	.17
RUSHVILLE	3.34	.10						.05	.30	.10	.05	T	.05	.40	.05			.75				.31	.45	T							T	.73
• • • CENTRAL 04																																
BLOOMINGTON WATERWORKS	1.83							T	.35	.22	.29	.11		.13	.24						T	T	.46	T							.03	
BLOOMINGTON NORMAL	1.98						T	.01	.40	.15	.25	.03		.38	.01				.02		T	T	.52								T	.21
CHENOA	2.30								.96	.20	.29	.05		.32								.34	.04									.10
CHILLICOTHE	3.30							.01	1.00	.05	.25	.14		.18					.46		.02		.47								.72	
CLINTON 1 SSW	1.55								.54	.18	.11			.20					T			.23	.17			.12						
DECATUR	1.45						T		.12	.32	T				.58				.04			T	T								.39	T
FARMER CITY	1.73								.53	.20	.25	.03	T		.30				.01	.07			.34									
HAVANA POWER STATION	1.79							T	.15	.10	.04	.01		.06	.45				.55	T			.40	.03								
LACON 2 E	4.07					T	T	T	1.81	.09	.61	.05		.39					.19		.20	.44	.02			T				.25	.02	T
LINCOLN	1.22							T	.32	.18	T	.05	.01	.08	.20								.34	.02							.02	
MACKINAW	2.07								.42	.15	.12			.36	.03						.04	.49	.05			T					.04	.37
MASON CITY	2.45							.38	.14	T	.03	.06		.55				T		T	T	.57	T								.67	.05
MINONK	2.47						T		.64	.21	.36	.06		.43			T		.01		.01	.48	.05							.11	T	.11
MOUNT PULASKI	1.22							.25	.17	.09	.03	T		.22					T				.22									.24
NEW SALEM STATE PARK	1.62							T	.50	.24	.01	.03	.06	.42									.34	.02								T
PEORIA WB AIRPORT //R	2.37					T	T	.17	.21	.11	.20	T		.40				.02	.50	T	.08	.49	.04			.03				.02		.10
PRINCEVILLE 1 N	3.27						T	.03	1.42	.07	.25	T		.62	.01		T	.01	.22		.05	.55	.04							T		
TOULON	3.41					T	.08		1.33	T	.43	T		.32				.33	.02			.54		.13						.20		.03
• • • EAST 05																																
DANVILLE	3.49							.01	.84	.67	.25	.04		.09				T	1.18				.08									.33
DANVILLE SEWAGE PLANT	4.38	T							.90	.55	.35	.20	.03		.05				1.95	.30	T		.05									
GIBSON CITY	3.42							.03	1.53	.31	.36	.05		.36					.10				.30								.01	.37
HOOPESTON	2.94					T	T	.05	1.09	.44	.43	.04		.26				T	.31	T	.02	.13	.05									.12
KANKAKEE 3 SW	3.25				T		.03	T	1.25	.33	.59	.37	.01	.05	.16				.12	.02	T		.15	T				T			.17	
MONTICELLO NO 2	1.49								.37	.03	.23	.05			.20					.18			.15				.03				.25	
PIPER CITY 3 SE	3.05					T	T	T	1.24	.52	.23	.02		.34	T			T	.13	T	T	.23	.13							.10		.11
PONTIAC	2.50								.73	.08	.48	.30	.06	T	.43					.05		T	.37									
RANTOUL	2.30							.04	.76	.32	.30	.03			.26				.20				.33									.06
SIDELL	2.13								.30	.26	.05	.06							1.27	.16			.03									
URBANA	1.71						T	.65	.34	.05	.03	T		.11					.38			.12	T			T				T		.03
WATSEKA 2 NW	4.16							.04	.92	.58	.60	.01		.35				1.04	.22			.31										.09

See reference notes following Station Index

DAILY PRECIPITATION

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
• • • WEST SOUTHWEST 06																																
ALTON DAM 26	1.89								.30	.19			.10		.34				.01			.11	.81									.03
BARRY	2.99						.11	.90	.08	T	T				.58				.22				.75									.35
BEARDSTOWN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BLUFFS	3.37						.02	.26	.30	.05	.01	.01		.55					.35			.40	T								.30	1.12
CARLINVILLE	2.42								.42	.05	.01	T		.73	.03				.02	.02		.06	.90									.18
EDWARDSVILLE	1.71							.03	.15	.18		T	.03		.35				.09	T			.86									.02
GRAFTON	2.13						T		.05	.39	T		.09		.57				.04				.99	T								
GREENVILLE 1 E	2.59								.69	.13	T	.04			.42				.25				.77	.05								.24
GRIGGSVILLE	2.77						.05	.03	.11	.10		.02	.03		.85				.51				.52									.55
HARDIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HILLSBORO	2.40							.08	.54	.20					.52				.05				.77									.24
JACKSONVILLE	.98						.06	.06	.07	.05	.04	.04		.25	.10			T				.06	.18	T						T	.03	.04
JERSEYVILLE 2 SW	1.14							T	.15	.21		.02	T		.01				T				.75									
MEDORA	2.46								.53	.08		.10		.70	.12				.06			.09	.54	.01								.23
MORRISONVILLE 4 SE	2.42						T		.64	.24	.07	T		.27	.05							.03	1.12									T
MOUNT OLIVE 1 E	1.72							.10	.60	.13					.44								.35									.10
PANA	2.29							.06		.42	.31	.02	.03		.22			T	.10	.07	T	T	1.06									
PLEASANT HILL	3.32						T	.05	.17	T	.01	T		.82					.48			.08	.42								.29	1.00
ROCKPORT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SPRINGFIELD WB AIRPORT R	.96						T	.17	.19	T	.02	.01		.38					T		T	.14	.02									.03
SPRINGFIELD 4 SE	1.01								.15	.30	.02	.04	T		.41	T							.09	T								
TAYLORVILLE	1.41							.02	.29	.28					.49					T			.33	T								
VIRDEN 1 SSW	1.97								.56	.05	.02	T		.71	.15							.07	.41									
VIRGINIA	1.88						T	T	.16	.08	.03	T		.40					T			.43	.08								.15	.55
WHITE HALL 1 E	1.91						.24	.01	.11	.04	T	T		.92	.03							.06	.22	T							.04	.24
• • • EAST SOUTHEAST 07																																
CHARLESTON	2.01								.57	.25	.19				.34			.01	.12	.17			.36									
EFFINGHAM	3.23								.69	.18	.15		.08		.40			T	.30	.06			1.35	.02								
FLORA 2 NW	3.28								.90	.14	.06	.05		.07	.52			.02	1.00			T	.49		T							.03
GREENUP	1.99								.63		.28	T		.15			.05		.05	.30			.40									.13
HUTSONVILLE POWER PL	2.85								.27	.22	.08	.07	T		.52	T		T	.30	.32		T	1.07									
LAWRENCEVILLE	2.48								.40	.22	.07	.01	.04		.48			.01	.28	.66			.31									
MARSHALL 1 E	3.00								.19	.50	.11	T		T	.20				1.51				.41									.08
MATTOON	2.14							.29	.17	.22	.02	.01		.36	T		T	.01	.48	T	T	.04	.31									.23
MOWEAQUA	1.74						.05	.20	.44	.13	T	.02		.46									.44									
NEWTON	2.47								.47	.16	.05	T	T	.09		T			1.08	T			.56									.06
OLNEY 2 S	2.73							.46	.67	.15	.03	T		.09	.35			.22	.49	.05			.22									
PALESTINE	3.24							.52	.17	.27	.10	.02		.32	.75		T	.10	.47		T		.52									
PARIS WATERWORKS	1.55								.69	.13	.05			.09	.04			T	.37				.15									.03
SAINTE MARIE	4.25							T	.46	.26	.02	.10	.08		1.17				.37	1.11			.66	.02								
SALEM	2.25							T	.45	.14	.01	.01		.64	.12		T	.01	.20	T	.29	T	.38	T								
TUSCOLA	1.72						T	T	.70	.16	.04	.04		.21	.06			T	.40				.04									.07
VANDALIA FAA AIRPORT	3.29						T	.89	.18	T	.05	.03		.81				T	.17	T	.08	.05	1.03								T	T
WILCOX	2.47								.37	.35					.55				.48	.32		.10	.30									
WINDSOR	2.32							.04	.54	.29	.03			.25	.05			T	.32	.03			.38	.02							T	.37
• • • SOUTHWEST 08																																
ANNA 1 E	4.44							.88	.10				.19		.17				3.03	.05				.02								
BELLEVILLE SO ILL UNIV	1.98								.49	.05			.05	.19		.31			.39				.35	.02								.13
CAHOKIA	1.43							.03	.24	.19	.01	T	T		.30				.22	T			.40	.03	.01							
CAIRO WB CITY R	2.49							.03	.22		T	.10	T	.03				.64	.80	.02	T		T		T						.63	.02
CARBONDALE SEWAGE PL	3.70								.21	.18	.02	.03	.07		.62				.76	1.81						T						
CARLYLE RESERVOIR	1.63								.37	.18		T			.51				.10	.04			.43	T								
CENTRALIA 2 SW	2.88								.45	.35		T	T		.96			T	.07	.21		.03	.78	T	.03							
CHESTER	3.88								.50	.20	.03		.03		.61				.66	1.83		.02										
COBDEN 2 S	4.36								.44	T			.20		.38				3.24	.10												
DU QUOIN 2 S	2.22							.43	.09	.13	.04	.10	T	T	.44			.08	.66													.25
GRAND TOWER 2 N	2.31								.07	.16	.03	.03	.11		.54					1.37						T						
MAKANDA 1 NW	4.67							.33	.09	.08	.03	.12			.45				3.53	.04												
MARION 4 NNE	3.56								.52		.02	.02	.04	.02	.83		T	.10	1.83	.02		.16										
NASHVILLE 4 NE	2.41								.34	.44					.75				.09	.40		T	.33	T	.06							
PRAIRIE DU ROCHER 1WSW	2.39							T	.44	.62	.08		.05		.48			T	.46	.19		.02	.05	T	T							
RED BUD	2.86								.77	.06	T	.12	.05	.22	.77				.45				.42									
SPARTA	3.01							.36	.34	.16	.04	.13	.01	.12	.39			.05	.76		.23	T	.05	.01								.36
WATERLOO 1 WSW	1.93							.05	.19	.26	.01		.02		.51				.36	.06		.06	.32	.01	.03							.05
• • • SOUTHEAST 09																																
ALBION	3.80								.81	.18	T	.03	.06	.15	1.31	T	T	.11	1.02	.08			.03							.02		
BENTON FOREST SERVICE	3.26								.02	.72			.12		.52			.02	1.30	.24		.32										
BROOKPORT DAM 52	1.45					T			.29	.26		.02	.19		.03				.49	.12	T					T						.05
CARMI 6 NW	4.26								.69	.14	.02	T		.06	1.28		.02	.15	1.90	T												T
DIXON SPRINGS AGR C	2.81								1.37	.07	.08		.24		.07			.04	.90		.04			T								
FAIRFIELD RADIO WFIW	4.59								.84	.33	.05	.08	.05	.37	.95		.25	.67	.72	.04		.02	.09	.02		.11						
GOLCONDA DAM 51	2.59								.34	.30	.03	.03	.26		.03				.67	.58		.12			T							.23
HARRISBURG	8.36								1.46	.13	.05	.05	.03		.10		T	.05	6.25				T		.01							.23
HARRISBURG DISPOSAL PL	7.75								1.29	.24		.04	.07		.65				.76	4.70												
MCLEANSBORO	3.20								.71	.13	.05	T			.98		T	.08	1.11	.05												.09
MT CARMEL WATERWORKS	3.25								T	.58	.04		.04		1.03	T		.45		.99				.07	.05							
MOUNT VERNON	3.24								.36	.50	T				1.20			.03	.31	.70			.11	.03	T							
ROSICLARE	2.80								.75	.14	T	T	.25	T			T	T	.97	.47	T		T	T	T						.22	
SHAWNEETOWN NEW TOWN	3.61								.42	.31		.12	.16		.33			.08	.98	1.21												
WAYNE CITY	3.11								.34	.34		T	T		1.36		T	T	.52	.27		.14	.08		.06							

EXTREMES

HIGHEST TEMPERATURE 2 STATIONS	95	DATE	29
LOWEST TEMPERATURE 3 STATIONS	32	DATE	12+
GREATEST TOTAL PRECIPITATION HARRISBURG	8.36		
LEAST TOTAL PRECIPITATION SPRINGFIELD WB AIRPORT R	.96		
GREATEST 1 DAY PRECIPITATION HARRISBURG	6.25	DATE	18
GREATEST TOTAL SNOWFALL 16 STATIONS	T		

DAILY TEMPERATURES

Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
NORTHWEST 01																																	
ALEDO	MAX	76	84	88	85	82	76	76	71	59	56	58	64	64	74	80	85	80	55	70	71	66	52	63	74	81	81	86	89	89	84	83	74.3
	MIN	47	55	58	58	59	60	57	53	42	35	40	37	48	45	53	60	47	42	48	57	44	41	41	46	54	44	61	62	65	58	62	50.9
DIXON	MAX	75	84	85	83	82	78	78	73	59	53	59	62	68	76	80	85	73	53	72	71	64	54	65	75	70	80	87	90	86	87	80	73.8
	MIN	40	54	56	54	56	61	55	51	46	38	36	36	45	48	51	58	45	41	47	45	42	42	35	42	46	49	61	61	64	56	58	49.0
FREEPORT	MAX	74	81	81	82	80	73	75	68	58	55	56	60	70	75	78	84	80	51	65	67	61	56	63	73	68	73	85	87	83	82	79	71.7
	MIN	45	56	55	50	50	60	49	51	44	39	34	34	45	45	47	58	42	41	40	54	41	39	35	44	45	39	59	64	69	58	54	47.9
FULTON DAM 13	MAX	75	80	82	82	80	72	76	71	58	57	56	62	69	76	78	83	81	53	67	68	66	55	64	72	72	79	88	86	85	85	82	72.9
	MIN	41	58	58	56	56	60	57	54	41	36	41	43	48	50	53	60	44	38	43	52	44	41	43	43	53	42	61	63	69	59	58	50.5
GALVA	MAX	75	82	86	82	81	71	76	73	57	55	58	63	64	76	78	84	79	53	68	72	65	51	63	74	78	76	85	88	88	83	82	73.1
	MIN	43	52	56	53	56	59	56	52	42	36	38	38	46	46	43	57	46	42	50	58	44	41	37	46	46	43	56	61	65	58	58	49.2
GENESEO	MAX	77	85	89	86	83	77	77	60	59	54	58	64	64	77	81	87	72	54	73	74	59	52	65	74	78	82	88	91	89	88	78	74.0
	MIN	44	56	57	61	56	59	54	49	43	38	37	37	47	47	51	62	42	42	50	55	41	41	38	45	50	43	63	63	66	53	59	50.0
HENNEPIN POWER PLANT	MAX	79	87	89	87	86	82	81	78	59	56	59	63	65	74	79	84	82	54	72	73	68	53	61	72	74	82	88	89	89	87	83	75.3
	MIN	41	57	56	53	57	58	56	52	44	36	34	38	43	49	47	54	46	46	51	58	44	44	37	43	50	40	53	57	61	56	54	48.9
KEWANEE	MAX	75	83	81	87	82	79	77	78	59	58	49	62	64	73	79	84	82	73	68	73	73	51	62	73	78	82	86	89	89	85	79	74.6
	MIN	45	52	54	58	59	60	58	53	43	38	36	39	48	46	53	60	51	42	46	57	43	40	41	48	43	44	61	62	68	58	59	50.5
MOLINE WB AIRPORT	MAX	76	84	87	83	82	74	76	59	58	53	59	62	63	74	79	84	70	55	70	72	58	53	64	74	77	81	88	91	88	86	78	72.8
	MIN	45	57	57	58	54	58	54	50	42	37	42	37	48	48	51	63	45	44	48	56	43	43	41	44	51	45	64	64	64	56	60	50.6
MORRISON	MAX	76	83	86	82	83	79	77	75	56	57	56	61	66	75	79	85	83	54	70	70	66	54	65	73	70	81	86	89	88	86	83	74.0
	MIN	45	55	57	54	52	57	54	54	45	37	38	38	43	46	52	55	41	43	46	57	44	42	33	41	51	42	62	59	64	54	56	48.9
MOUNT CARROLL	MAX	76	84	84	83	82	79	74	72	58	53	57	61	71	74	79	85	77	52	66	70	66	54	64	73	72	81	87	89	87	84	81	73.4
	MIN	42	53	55	53	50	57	51	52	43	38	35	32	43	46	49	59	43	41	38	54	40	39	34	40	47	40	59	60	66	52	55	47.3
PAW PAW	MAX	62	75	85	85	85	85	78	78	61	56	50	58	61	67	73	79	85	75	50	72	70	57	51	61	75	63	82	85	92	87	85	71.9
	MIN	38	44	52	55	56	58	54	50	44	36	35	36	40	47	47	50	58	40	42	48	40	40	37	38	51	40	40	57	60	57	57	46.7
ROCHELLE 1 W	MAX	63	76	84	85	84	84	75	78	62	57	50	55	64	65	74	79	85	70	52	68	68	55	55	64	74	58	80	87	91	86	85	71.4
	MIN	45	51	55	52	55	55	54	54	43	39	35	33	43	44	51	59	58	40	41	50	40	40	33	42	50	39	50	60	63	54	58	47.9
ROCKFORD WB AIRPORT	MAX	73	81	78	80	84	73	78	63	60	49	56	62	70	74	79	86	67	50	68	68	53	56	65	72	59	75	85	90	83	82	79	70.9
	MIN	46	52	55	51	52	58	50	50	45	40	37	37	45	47	51	59	41	42	48	45	42	41	35	44	43	42	59	60	59	54	55	47.9
STOCKTON	MAX	74	80	80	81	81	72	76	70	57	52	56	60	70	74	77	83	76	50	63	67	62	56	64	67	73	76	84	87	83	82	75	71.2
	MIN	45	53	58	51	53	60	52	51	43	37	35	36	47	46	52	60	42	40	41	52	40	37	38	43	47	49	61	62	67	56	54	48.6
TISKILWA	MAX	65	76	85	87	83	83	80	80	63	60	52	58	59	63	75	79	85	77	55	70	73	62	54	64	75	77	84	88	90	91	85	73.5
	MIN	41	49	59	50	52	55	53	52	44	39	35	36	41	45	45	53	60	42	45	52	43	40	36	39	54	40	48	62	67	55	54	47.9
WALNUT	MAX	75	84	86	83	80	77	79	73	58	51	58	62	62	75	77	83	77	53	69	72	68	54	64	73	72	81	85	89	89	87	85	73.6
	MIN	44	59	58	58	60	60	52	52	48	38	36	36	46	47	52	59	44	42	47	57	44	41	38	41	53	42	59	64	65	58	59	50.3
* * *																																	
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	69	83	79	82	80	77	75	68	60	55	58	62	69	71	76	84	79	45	67	67	53	54	65	79	70	68	86	90	88	79	80	71.5
	MIN	42	54	55	49	46	58	53	50	43	39	35	33	46	41	44	52	38	38	43	45	36	37	33	42	40	33	52	64	65	50	44	45.2
AURORA COLLEGE	MAX	72	83	85	84	79	78	78	60	55	52	51	60	67	74	78	85	67	50	70	64	55	50	63	76	62	70	82	90	88	84	85	70.9
	MIN	45	49	56	54	59	60	54	50	45	37	37	38	44	47	52	57	40	42	46	40	40	42	37	42	42	42	61	61	61	56	57	48.2
BARRINGTON	MAX	64	71	85	82	83	80	79	78	66	59	50	57	61	69	73	79	85	63	52	68	60	52	54	67	76	57	73	82	91	84	83	70.4
	MIN	45	53	60	50	54	61	53	51	44	41	37	34	45	46	49	59	59	39	42	51	40	38	33	41	44	36	45	63	67	52	49	47.8
CHICAGO O HARE AIRPORT	MAX	72	84	82	83	77	78	76	69	59	53	57	62	68	72	78	85	68	47	65	61	57	54	62	75	62	74	87	90	84	81	85	71.2
	MIN	44	55	52	52	60	63	58	50	47	42	40	40	46	49	52	60	42	45	47	43	42	41	39	46	43	39	63	67	61	56	53	49.6
CHICAGO UNIVERSITY	MAX	72	85	78	79	78	83	68	67	56	50	57	61	68	66	77	86	68	48	63	61	54	50	59	75	62	66	87	91	88	71	87	69.7
	MIN	44	57	49	50	58	63	53	49	47	42	42	42	48	50	50	61	42	44	48	44	42	44	45	48	43	42	62	67	60	54	53	49.8
CHICAGO WB AIRPORT	MAX	73	85	82	83	79	81	76	70	58	52	58	63	67	73	79	85	68	47	65	63	59	53	61	75	62	74	89	92	88	83	86	71.9
	MIN	47	56	54	56	62	65	57	51	47	42	42	40	45	49	52	60	42	45	46	42	42	43	42	47	44	41	64	65	63	57	57	50.5
CHICAGO WB CITY NO 2	MAX	69	82	77	79	76	81	69	67	52	47	55	59	65	68	71	84	64	44	59	59	52	48	56	74	61	64	85	90	85	74	80	67.6
	MIN	46	58	50	56	60	60	53	48	46	41	41	44	50	50	53	64	39	42	44	43	40	42	47	51	42	43	62	67	62	58	62	50.5
DE KALB	MAX	71	83	83	83	81	74	77	77	58	56	56	59	66	72	77	84	82	48	69	69	64	54	62	73	73	78	85	90	88	84	83	72.9
	MIN	45	51	53	56	55	59	55	51	45	39	37	36	45	45	50	57	42	39	47	56	41	40	35	40	46	39	59	59	67	54	54	48.3
JOLIET	MAX	73	86	86	84	79	80	81	75	65	53	58	62			80	87	82	55	67	70	61	56	63	75	75	78	87	91	91	84	88	74.9
	MIN	45	51	60	57	54	60	58	54	47	39	38	39			44	58	51	43	47	56	41	43	40	43	51	40	56	63	65	57	54	50.1
MARENGO	MAX	72	84	82	85	83	75	79	71	59	54	58	62	71	75	80	87	83	47	69	67	57	55	66	75	72	78	87	91	88	85	81	73.5
	MIN	45	52	52	48	50	59	53	51	44	40	35	35	44	44	44	58	40	39	46	55	39	39	33	42	43	37	57	61	61	61	47	46.9
MORRIS 5 N	MAX	75	88	87	86	82	79	80	75	58	55	58	62	62	75	80	86	75	51	72	72	61	55	61	75	72	82	91	94	89	86	88	74.6
	MIN	42	44	59	51	54	56	52	51	44	36	37	36	40	45	48	55	43	42	47	56	40	42	40	43	52	39	60	61	60	58	53	47.9
OTTAWA	MAX	75	85	88	84	79	77	80	73	54	53	61	64	63	76	80	84	76	53	74	75	62	56	60	75	70	75	88	92	93	86	80	73.9
	MIN	45	53	61	55	57	58	57	53	45	38	40	39	44	46	50	56	46	44	49	58	43	42	39	44	55	42	59	62	65	60	58	50.4
PARK FOREST	MAX	70	84	85	86	82	83	76	66	58	50	57	61	61	73	78	83	68	50	64	61	63	52	62	73	59	79	89	90	90	82	86	71.6
	MIN	45	54	55	55	52	60	56	49	42	38	38	38	45	45	48	58	41	44	46	40	41	40	40	43	42	42	56	63	57	54	49	47.6
PERU SEWAGE PLANT	MAX	73	82	86	82	82	79	78	61	57	49	56	60	62	72	79	83	74	51	69	71	60	52	63	71	71	82	86	89	88	84	78	71.9
	MIN	45	53	56	50	54	57	53	48	42	32	35	35	43	43	50	58	39	39	45	49	38	42	36	40	42	39	58	62	62	58	55	47.0
WAUKEGAN 2 WNW	MAX	61	84	81	71	77	79	74	67	60	55	58	60	69	66	68	85	79	44	62	58	48	50	60	75	72	58	86	91	86	71	70	68.5
	MIN	43	50	51	48	49	57	56	49	43	40	38	37	47	45	47	53	39	39	43	43	38	37	35	46	42	35	52	66	64	55	47	46.3
WHEATON 3 SE	MAX	71	83	85	84	76	78	78	75	62	58	58	61	67	74	80	85	87	48	65	65	62	54	65	75	70	76	86	90	89	85	85	73.5
	MIN	40	50	55	50	51	56	53	52	45	40	35	33	37	45	45	52	41	40	45	53	38	40	33	38	45	35	59	58	62	50	48	45.9

DAILY TEMPERATURES

Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
WEST 03																																	
GALESBURG	MAX	75	83	86	81	80	75	77	60	59	53	59	64	61	74	79	83	75	55	68	73	61	52	64	72	79	79	85	87	91	83	75	72.5
	MIN	47	54	55	59	62	60	56	50	42	35	39	37	49	42	55	61	43	42	51	56	42	42	40	43	52	46	62	63	63	63	63	50.8
GOLDEN 1 NW	MAX	76	82	83	81	82	79	76	66	60	54	60	67	64	75	82	83	74	60	72	73	64	60	57	70	79	81	83	85	90	83	79	73.5
	MIN	46	51	55	56	60	62	57	52	50	40	36	37	50	48	63	60	57	45	51	54	49	45	47	41	49	51	58	58	58	64	69	52.2
LA HARPE	MAX	76	84	85	82	78	77	77	65	60	56	61	67	64	74	82	83	73	57	73	73	68	54	62	73	81	81	86	89	92	84	81	74.1
	MIN	45	54	51	56	59	62	58	53	43	38	36	37	49	46	55	59	52	43	53	56	49	43	44	43	50	48	48	62	68	64	63	51.2
MONMOUTH	MAX	75	84	87	82	79	77	75	71	59	54	60	66	63	74	79	83	78	55	71	72	69	52	64	72	80	79	85	88	90	84	80	73.8
	MIN	44	52	56	58	57	58	56	53	42	36	38	37	47	45	51	59	49	42	50	58	48	42	40	45	53	45	58	61	65	60	60	50.5
QUINCY	MAX	77	85	83	81	81	78	75	64	62	58	60	70	65	71	80	81	75	59	74	76	70	61	59	71	78	81	87	89	91	80	81	74.3
	MIN	50	56	58	61	62	63	60	52	47	39	40	40	51	50	55	62	56	45	52	57	51	45	48	45	51	55	63	66	66	65	63	54.0
QUINCY FAA AIRPORT	MAX	74	82	82	79	81	78	76	63	60	59	60	66	64	71	80	80	72	57	71	75	66	55	58	67	78	80	85	88	91	81	79	72.8
	MIN	47	54	58	58	59	64	60	50	45	42	39	41	52	51	54	60	50	46	53	55	51	47	49	44	50	55	62	62	64	65	66	53.3
RUSHVILLE	MAX	74	83	84	81	80	78	78	58	57	58	60	60	62	73	82	81	75	63	71	75	73	63	60	70	81	83	86	88	92	88	85	74.3
	MIN	42	48	51	52	60	60	57	51	41	37	37	38	47	49	62	59	59	45	50	52	49	45	49	44	47	49	52	59	65	67	64	51.2
* * *																																	
CENTRAL 04																																	
BLOOMINGTON NORMAL	MAX	74	83	85	82	81	81	81	80	58	53	58	63	62	73	80	83	81	75	72	73	73	61	60	70	78	83	87	91	92	91	82	75.7
	MIN	47	55	58	54	62	59	54	54	43	38	35	37	45	46	53	64	62	45	48	53	42	46	46	40	50	44	62	63	63	62	63	51.4
CHENOA	MAX	73	84	86	84	84	80	80	68	58	50	58	65	60	75	81	82	78	54	73	73	69	58	60	72	78	83	86	90	92	83	82	74.2
	MIN	42	44	60	55	60	55	56	52	46	34	36	37	44	43	49	57	46	41	47	54	41	44	44	44	50	43	60	56	62	60		48.7
DECATUR	MAX	76	84	86	85	85	85	84	76	60	61	61	67	61	75	82	83	79	63	68	76	69	66	67	75	82	85	88	91	93	84	83	76.8
	MIN	47	52	57	59	62	56	58	52	44	45	38	37	46	51	52	62	61	50	49	52	47	53	47	47	48	49	62	62	61	64	68	52.8
FARMER CITY	MAX	73	85	86	82	82	86	83	68	58	61		67	65	74	83	81	77	58	69	74		57	63	74	82	85	87	93	95	84	85	76.4
	MIN	44	47	55	52	59	55	58	55	43	40		40	46	49	52	58	55	47	47		42	48	45	40	48	44	61	59	61	60	63	50.8
HAVANA POWER STATION	MAX	75	85	85	84	82	80	82	80	61	61	60	68	69	78	84	84	78	69	68	73	72	59	61	70	80	84	87	89	93	92	88	76.8
	MIN	46	48	59	53	56	57	56	55	41	38	39	41	50	55	53	60	52	46	52	54	48	47	49	48	52	47	61	62	61	64	62	52.0
LACON 2 E	MAX	76	85	86	83	83	79	80	77	59	54	60	63	63	74	80	83	80	55	72	73	69	53	63	73	79	83	85	87	89	84	82	74.6
	MIN	44	51	61	55	56	56	61	49	43	36	36	36	43	45	50	56	54	43	49	56	43	41	38	43	54	42	59	64	67	56	59	49.9
LINCOLN	MAX	75	82	83	82	83	82	81	70	60	60	58	66	61	74	80	82	78	65	71	75	71	61	62	72	80	83	85	89	91	85	83	75.2
	MIN	45	47	56	53	59	59	56	54	43	42	38	41	48	50	53	59	60	47	50	53	46	48	47	44	50	44	60	60	62	62	66	51.7
MASON CITY	MAX	75	85	86	83	83	80	81	66	60	61	60	67	62	74	80	83	80	58	72	75	70	55	62	72	80	85	88	92	93	87	82	75.4
	MIN	45	48	55	52	59	59	55	49	41	36	38	38	42	50	53	58	48	45	50	50	47	48	48	44	48	47	59	60	61	62	67	50.4
MINONK	MAX	76	87	88	85	86	79	81	77	58	53	56	63	61	74	80	84	78	56	73	75	66	55	60	74	80	84	88	91	93	85	80	75.0
	MIN	41	47	55	52	57	55	53	52	43	37	36	34	43	42	50	56	48	44	47	52	42	42	43	41	48	42	57	59	59	61	59	48.3
PEORIA WB AIRPORT	MAX	74	83	83	81	78	78	79	62	59	53	58	63	60	74	80	82	77	56	68	73	67	55	61	70	79	80	86	87	89	83	79	72.8
	MIN	46	50	55	55	59	58	54	49	43	39	38	37	45	45	54	59	45	44	50	51	45	46	41	44	48	45	60	60	59	62	64	50.0
PRINCEVILLE 1 N	MAX	75	81	84	81	80	78	78	77	57	57	57	62	62	72	78	83	78	53	66	71	70	52	60	70	78	80	83	86	88	83	83	73.0
	MIN	45	54	57	59	60	60	53	53	44	37	38	38	46	45	52	63	53	43	50	52	45	42	39	45	51	43	62	63	65	60	60	50.9
* * *																																	
EAST 05																																	
DANVILLE	MAX	72	83	84	83	86	85	82	75	59	59	58	66	65	75	81	81	78	65	66	70	70	56	64	73	80	81	85	91	94	90	88	75.6
	MIN	39	50	54	49	63	54	57	57	44	42	40	38	39	49	50	53	62	53	46	52	41	51	48	45	46	47	60	64	65	56	58	50.7
HOOPESTON	MAX	70	82	83	82	84	85	81	71	58	56	56	62	61	73	79	81	77	58	64	65	65	56	62	72	78	81	84	89	92	84	85	73.4
	MIN	40	47	56	55	58	57	60	56	44	40	39	40	43	49	50	59	58	47	45	53	39	47	45	42	50	42	58	62	66	57	60	50.5
KANKAKEE 3 SW	MAX	73	85	87	85	83	85	81	79	61	52	57	62	61	74	79	83	81	52	67	67	67	55	64	74	72	80	87	91	91	83	87	74.4
	MIN	42	45	58	52	59	56	57	55	42	38	40	37	42	42	50	55	48	44	46	55	42	44	43	43	52	41	60	61	62	57	56	49.2
PIPER CITY 3 SE	MAX	74	86	86	85	85	86	81	77	55	52	58	64	62	73	81	84	77	55	67	71	65	56	61	74	80	82	89	92	95	84	88	75.0
	MIN	40	50	57	53	59	55	58	54	41	39	38	38	42	42	49	58	51	45	41	53	40	46	44	42	52	42	58	61	60	56	57	49.1
PONTIAC	MAX	73	84	87	86	82	80	80	79	61	52	59	62	61	72	79	83	80	59	71	73	69	53	60	73	78	84	87	91	92	90	82	74.9
	MIN	45	52	61	54	59	57	59	54	45	43	38	38	45	45	51	56	59	45	48	55	41	43	45	42	53	42	61	64	64	61	60	51.1
RANTOUL	MAX	72	84	85	84	85	86	82	83	57	60	58	64	70	74	82	82	80	59	65	71	71	57	63	72	80	82	87	91	93	92	89	76.1
	MIN	42	50	57	54	62	58	58	57	45	48	37	38	40	46	53	60	55	48	46	52	40	48	47	44	50	45	58	62	63	58	64	51.1
URBANA	MAX	72	82	83	82	85	85	83	66	58	60	58	66	60	74	83	81	78	57	65	71	70	58	65	74	81	83	85	91	93	84	85	74.8
	MIN	44	49	56	57	61	61	61	50	45	41	40	42	47	53	55	62	52	50	47	48	42	48	47	48	52	48	61	62	66	63	66	52.4
WATSEKA 2 NW	MAX	71	83	85	82	84	85	80	80	60	54	54	62	62	73	78	82	75	54	63	65	65	57	63	72	71	80	84	89	91	82	85	73.3
	MIN	41	51	53	53	61	60	58	55	45	42	39	39	42	42	51	56	50	45	46	54	39	47	45	42	52	40	61	58	59	54	61	49.7
* * *																																	
WEST SOUTHWEST 06																																	
ALTON DAM 26	MAX	63	73	82	81	79	82	82	80	64	63	62	58	69	70	70	81	76	77	63	67	78	73	57	59	65	78	82	85	90	87	86	73.6
	MIN	45	51	57	57	61	64	61	62	48	47	42	43	47	47	55	61	46	51	51	54	53	52	51	52	50	51	62	62	64	68	67	54.3
CARLINVILLE	MAX	73	82	82	81	84	82	80	76	61	62	64	69	67	72	82	80	78	70	68	78	73	71	59	67	78	82	85	89	91	87	65	76.1
	MIN	42	50	56	48	55	58	56	54	42	41	35	35	44	51	51	58	61	49	51	51	47	50	49	49	45	51	60	59	57	62	64	51.0
GRIGGSVILLE	MAX	76	83	83	80	83	79	78	68	60	59	60	68	66	73	82	80	77	67	69	74	69	62	56	68	79	82	85	87	89	81	79	74.3
	MIN	47	54	60	59	63	63	57	51	43	39	37	41	55	51	51	61	59	46	52	53	48	46	46	47	50	52	61	63	66	60	64	53.1
HILLSBORO	MAX	73	82	82	80	85	83	80	78	62	64	63	68	67	70	84	80	77	75	63	80	73	71	60	68	78	82	84	88	91	87	83	76.2
	MIN	45	48	53	49	57	56	58	58	45	41	37	40	42	56	53	60	61	51	52	52	49	54	50	50	46	54	58	56	59	64	65	52.2
JACKSONVILLE	MAX	73	82	80	82	82	76	79	69	61	59	55	66	59	72	82	80	78	75	68	75	70	68	61	78	80	80	84	88	90	83	78	74.6
	MIN	46	52	55	53	56	61	55	55	45	40	36	38	46	51	50	60	60	47	51	52	47	48	49	46	54	50	61	62	62	64	65	52.2

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JERSEYVILLE 2 SW	MAX	73	81	82	80	83	82	79	77	61	62	61	69	68	69	80	80	78	76	67	78	74	71	57	67	77	81	84	87	89	88	85	75.7
	MIN	43	45	51	48	56	56	56	55	42	32	36	34	43	51	48	56	57	49	53	51	51	50	50	48	43	53	53	56	57	63	64	50.0
MORRISONVILLE 4 SE	MAX	75	83	82	81	85	83	82	75	59	60	60	68	64	73	82	81	78	75	68	79	72	72	61	67	79	82	85	88	93	86	84	76.2
	MIN	43	48	53	51	59	58	57	53	40	39	37	38	46	54	51	59	60	52	50	52	46	52	49	51	49	53	61	60	63	64	68	52.1
PANA	MAX	73	81	80	80	84	82	80	75	60	62	61	67	63	71	80	78	77	71	61	76	72	70	62	67	77	80	82	85	89	84	85	74.7
	MIN	45	50	55	53	59	59	60	52	44	42	38	40	47	55	54	60	62	53	49	52	46	53	48	52	50	53	60	60	61	65	67	53.0
SPRINGFIELD WB AIRPORT	MAX	75	84	84	83	86	82	82	65	61	61	60	67	60	74	81	82	80	62	69	77	71	58	62	72	81	85	89	92	94	87	85	75.8
	MIN	47	53	58	54	60	60	56	48	45	39	36	36	47	50	54	63	52	48	51	54	48	50	48	46	48	51	64	64	61	66	69	52.5
SPRINGFIELD 4 SE	MAX	65	73	84	82	81	84	81	81	61	62	62	61	67	60	75	82	79	77	62	68	70	71	58	69	71	81	85	86	90	91		74.0
	MIN	45	51	41		59	59	59	58	45	47		40	46	51	52	58	45	48	48	50	47	49	48	49	49	50	58	63	64		64	51.5
VIRDEN 1 SSW	MAX	77	82	84	80	84	80	80	72	67	60	65	71	67	72	82	79	77	64	69	77	74	70	62	70	81	81	85	91	94	87	85	76.4
	MIN	44	48	54	52	58	60	55	54	43	40	35	35	45	52	52	59	57	48	49	52	45	49	48	50	48	52	60	60	63	63	68	51.5
WHITE HALL 1 E	MAX	73	82	81	79	84	83	79	78	61	60	61	67	67	72	81	80	78	77	68	74	73	72	59	67	78	83	86	88	89	88	83	75.8
	MIN	46	50	54	53	54	60	57	56	43	42	37	38	41	52	54	58	54	48	52	53	49	49	50	49	45	55	57	59	59	63	63	51.6
* * *																																	
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	71	82	82	80	85	84	83	78	60	63	60	67	63	73	84	78	75	72	67	75	69	69	68	71	84	82	83	89	91	86	86	76.1
	MIN	47	54	58	58	64	63	62	56	46	44	40	41	49	56	54	63	62	57	49	53	45	55	49	51	53	52	60	62	65	64	68	54.8
EFFINGHAM	MAX	75	84	85	85	90	85	85	70	69	65	63	70	64	75	85	80	80	70	60	80	77	70	63	73	80	85	86	90	90	90	84	77.7
	MIN	45	47	55	50	58	62	60	52	45	42	40	45	42	56	54	54	57	53	50	51	46	60	51	52	50	55	59	55	60	63	64	52.7
FLORA 2 NW	MAX	73	81	81	81	85	83	83	78	62	66	61	69	67	72	84	80	76	70	60	79	75	73	62	71	78	82	83	87	94	90	88	76.6
	MIN	44	48	53	52	55	56	63	58	47	44	40	42	45	55	53	59	62	58	53	52	51	60	52	53	51	56	58	55	59	62	68	53.7
MARSHALL 1 E	MAX	71	80	81	82	86	86	83	83	67	59	52	65	66	75	82	78	76	75	63	74	73	73	66	72	81	81	82	86	92	89	88	76.4
	MIN	43	42	49	49	55	54	63	57	46	40	40	40	40	53	51	54	62	60	48	51	44	59	51	54	51	53	55	54	56	60	62	51.5
MATTOON	MAX	71	82	82	81	85	85	82	67	59	62	58	66	61	74	83	78	77	65	65	75	72	65	67	71	83	82	84	88	92	86	87	75.3
	MIN	45	51	56	53	59	61	60	49	45	40	38	38	46	55	54	61	62	53	48	52	46	51	48	49	51	52	61	61	64	63	67	52.9
MOWEAQUA	MAX	74		83	83	87	85	82	80	60	62	60	68	60	73	82	82	79	77	67	77	74	72	67	70	78	84	85	90	93	92	87	77.1
	MIN	44		46	52	59	54	56	56	44	41	39	35	45	53	53	59	61	52	49	50	46	52	47	53	48	50	60	58	59	62	67	51.7
NEWTON	MAX	73	81	82	82	86	86	84	80	62	65	62	68	65	72	84	82	77	68	63	79	76	74	65	70	79	82	84	87	91	90	91	77.1
	MIN	43	47	47	57	57	57	62	59	47	43	40	38	42	57	52	59	62	61	51	53	48	60	52	54	49	55	58	55	58	63	63	53.2
OLNEY 2 S	MAX	75	81	81	81	86	84	83	79	62	59	61	68	68	73	85	80	73	70	61	80	77	73	63	71	79	83	85	88	90	90	90	76.7
	MIN	43	46	51	51	55	55	62	56	49	45	38	38	42	56	55	57	61	60	54	52	51	51	54	54	47	47	57	53	55	60	65	52.3
PALESTINE	MAX	74	84	84	84	89	85	86	70	60	65	61	68	70	72	83	78	76	68	60	77	76	73	65	71	80	83	85	89	92	89	91	77.0
	MIN	42	47	56	52	55	58	65	50	47	44	40	40	44	56	54	60	63	59	52	56	49	57	53	55	50	56	58	56	58	65	66	53.6
PARIS WATERWORKS	MAX	73	81	82	82	86	85	85	78	57	62	60	66	63	75	82	82	77	70	65	72	73	70	68	75	81	81	83	88	92	85	88	76.4
	MIN	42	52	59	54	58	59	63	55	45	44	40	41	43	54	53	62	62	58	47	53	44	56	49	52	50	51	59	63	64	62	65	53.5
SALEM	MAX	75	83	82	82	87	84	82	78	62	65	61	69	68	71	85	83	78	72	62	81	76	73	62	72	79	84	85	88	91	91	90	77.5
	MIN	44	47	51	49	57	55	59	57	48	44	37	37	42	54	55	53	62	56	53	51	51	59	51	52	48	53	57	53	55	60	64	52.1
TUSCOLA	MAX	72	83	83	83	87	86	83	79	60	62	59	67	65	74	83	82	77	78	64	73	72	71	68	75	83	84	85	91	94	92	87	77.5
	MIN	43	45	51	52	60	58	59	58	43	40	41	40	44	51	54	59	61	59	47	50	47	51	46	49	48	46	57	62	60	62	64	51.8
VANDALIA FAA AIRPORT	MAX	73	81	81	81	85	84	82	67	61	62	61	71	65	69	86	76	78	65	61	78	75	66	60	68	78	83	87	90	91	90	88	75.6
	MIN	46	48	50	50	60	56	58	50	45	40	38	38	44	57	54	60	63	56	52	51	50	53	52	53	48	57	60	57	58	64	68	52.8
WINDSOR	MAX	72	78	82	81	80	84	81	74	59	62	54	65	64	71	82	81	76	76	62	75	72	71	69	69	75	81	84	87	91	88	84	75.2
	MIN	45	52	51	55	61	60	61	57	45	40	38	37	49	53	52	61	62	55	50	48	45	55	48	50	50	51	52	60	63	62	66	52.7
* * *																																	
SOUTHWEST 08																																	
ANNA 1 E	MAX	76	82	83	81	86	84	81	75	63	69	62	72	83	79	85	70	75	76	65	80	80	82	69	73	86	85	85	89	92	90	90	79.0
	MIN	45	50	54	52	57	53	59	56	46	48	41	45	45	56	57	58	57	52	55	56	60	62	55	56	57	55	58	55	62	63	65	54.5
BELLEVILLE SO ILL UNIV	MAX	75	81	82	80	88	90	80	73	63	70	66	71	76	68	83	82	81	71	64	81	79	74	72	73	83	82	85	88	89	93	91	78.5
	MIN	40	44	51	49	56	58	56	58	45	52	42	36	41	57	50	54	64	59	59	52	55	55	51	57	53	47	59	53	55	67	66	52.9
CAHOKIA	MAX	65	76	83	81	81	84	84	81	64	63	67	62	70	78	70	82	76	77	70	69	81	76	60	60	79	79	83	86	90	90		75.6
	MIN	47	45	63	65	57	57	59	47	47	47	46	40	46	54	52	57	61	53	53	56	56	57	53	53	48	51	57	56	60	63		53.5
CAIRO WB CITY	MAX	77	81	80	79	85	82	82	78	66	72	67	73	83	80	85	71	73	77	67	81	81	85	75	72	79	84	86	89	92	90	89	79.4
	MIN	52	61	62	60	61	65	63	53	50	48	44	49	55	61	62	65	65	60	59	62	64	61	60	58	63	60	64	61	70	68	70	59.9
CARBONDALE SEWAGE PL	MAX	76	81	82	80	86	84	82	74	66	70	64	72	79	82	85	82	75	69	65	82	80	78	66	76	80	83	86	89	93	90	91	79.0
	MIN	43	51	55	52	57	56	60	65	47	49	41	39	39	45	66	61	63	59	56	54	60	63	56	56	56	52	58	54	59	54	67	54.6
CARLYLE RESERVOIR	MAX	63	74	80	80	80	84	83	82	67	62	65	60	69	68	69	81	75	76	61	63	77	74	66	60	69	76	82	84	87	90	89	74.1
	MIN	41	52	57	57	61	63	61	62	46	48	37	40	44	54	57	60	61	59	54	53	53	55	52	52	49	55	58	61	63	64	68	54.7
COBDEN 2 S	MAX	75	80	81	84	86	84	82	75	65	67	61	68	80	77	83	79	73	68	65	80	79	81	70	74	78	83	85	88	90	90	90	78.1
	MIN	44	48	54	58	58	60	58	62	45	45	39	40	43	57	58	56	62	59	55	56	61	60	55	58	61	52	65	58	60	63	65	55.3
DU QUOIN 2 S	MAX	76	80	81	81	85	80	81	70	63	66	62	70	81	75	84	76	75	70	64	81	78	75	63	70	78	82	84	88	91	90	89	77.1
	MIN	46	48	54	51	60	57	60	61	46	46	40	38	45	58	56	59	62	57	57	54	60	60	53	54	52	52	59	55	54	63	66	54.3
MAKANDA 1 NW	MAX	77	80	81	80	85	84	80	73	63	69	62	70	81	79	84	82	74	67	64	81	80	80	65	71	77	83	85	88	89	89	90	77.8
	MIN	48	53	58	58	62	62	61	63	45	44	40	43	46	55		61	62	56	55	55	60	63	54	55	54	56	63	57	66	69	67	56.4
MARION 4 NNE	MAX	76	80	81	79	86	82	83	78	63	69	61	68	79	77	83	80	74	68	68	80	78	79	67	70	77	81	83	86	88	87	88	77.4
	MIN	45	48	54	54	58	57	58	58	47	46	39	35	46	45	58	58	63	55	56	54	60	63	56	57	54	53	59	55	61	63	68	54.3
NASHVILLE 4 NE	MAX	73	80	80	79	84	82	81	76	61	66	60	68	76	70	83	30	76	69	62	80	75	73	59	68	76	81	82	86	90	89	89	75.9
	MIN	46	53	57	57	61	61	63	58	46	45	39	41	49	57	56	61	62	56	55	56	55	58	52	53	51	56	62	60	64	65	67	55.5
SPARTA	MAX	76	81	80	81	84	83	80	68	63	67	60	71	79	72	84	79	78	69	65	81	79	73	59	69	79	83	86	88	90	90	90	77.0
	MIN	44	45	51	49	57	54	62	61	47	47	39	40	45	58	52	62	54	56	54	54	60	58	53	53	51	51	56	53	57	63	61	53.1
WATERLOO 1 WSW	MAX	77	83	82	81	84	83	82	69	67	65	58	72	78	70	84	81	79	74	71	80	77	75	58	68	79	82	85	89	90	90	89	77.5
	MIN	45	51	55	54	58	60	60	53	45	45	35	38	47	57	56	59	61	54	55	57	58	56	52	53	50	53	60	59	61	63	64	54.0

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *																																	
SOUTHEAST 09																																	
ALBION	MAX	73	82	83	88	88	87	85	84	70	67	62	67	75	73	83	83	74	70	68	89	80	87	73	70	78	86	83	81	91	92	92	79.5
	MIN	43	52	58	56	59	62	66	65	52	45	39	41	49	58	56	59	61	63	54	55	53	62	54	54	53	58	59	57	59	66	67	56.0
BROOKPORT DAM 52	MAX	76	81	80	80	87	81	82	76	76	72	67	72	81	83	85	81	72	76	67	80	81	85	76	73	80	85	85	91	92	91	91	80.2
	MIN	47	50	53	53	51	56	58	66	50	48	45	40	45	58	60	61	63	65	58	61	61	62	58	57	59	54	59	53	63	64	65	56.2
DIXON SPRINGS AGR C	MAX	76	80	79	79	85	85	82	80	73	69	60	69	80	80	85	83	70	77	66	79	79	82	78	70	78	83	83	87	89	89	87	78.8
	MIN	43	53	51	52	59	55	58	54	45	45	37	40	42	56	57	57	62	61	57	60	61	61	56	56	56	51	56	53	60	60	63	54.1
FAIRFIELD RADIO WFIW	MAX	73	79	80	81	87	87	83	80	65	66	63	68	72	75	83	82	71	71	65	80	80	74	64	69	78	82	84	87	90	90	88	77.3
	MIN	43	48	51	50	57	56	64	65	48	46	39	40	43	59	56	61	64	64	54	54	53	61	54	52	49	53	58	53	57	61	65	54.1
HARRISBURG	MAX	80	85	84	84	89	85	86	79	65	70	64	73	84	80	88	78	74	69	67	83	82	85	68	74	80	85	87	91	94	92	92	80.5
	MIN	42	47	52	52	58	55	60	65	48	47	41	39	44	59	57	57	63	60	57	60	59	64	57	57	56	54	58	54	61	63	67	55.3
MCLEANSBORO	MAX	74	82	81	79	85	81	83	78	63	67	62	69	77	74	82	80	73	69	63	78	76	78	65	70	77	80	82	85	89	89	88	76.7
	MIN	44	50	53	56	59	57	62	61	47	48	41	41	45	60	57	60	62	63	55	55	57	64	55	54	54	56	60	55	61	67	66	55.6
MT CARMEL WATERWORKS	MAX	66	78	84	84	85	90	86	87	75	64	65	65	63	67	75	86	77	77	69	67	80		81	65	72	82	85	87				76.4
	MIN	42	50	56	53	54	60	66	68	51	47	39	41	45	45	56	60	61	63	55	55	53		55	54	52	55	60	57				53.8
MOUNT VERNON	MAX	74	82	82	80	85	83	83	79	62	68	61	70	71	73	85	81	77	71	64	81	78	74	63	70	79	82	93	87	89	90	89	77.6
	MIN	43	47	52	50	50	50	61	58	46	41	39	40	45	58	56	59	62	59	55	54	54	61	53	54	50	53	58	55	58	62	66	53.2
ROSICLARE	MAX	77	80	81	82	88	85	85	80	75	70	62	71	80	82	85	82	77	79	70	77	81	85	78	70	78	85	86	88	92	90	90	80.4
	MIN	41	47	49	50	54	54	58	64	47	46	42	43	43	57	57	58	63	64	57	63	61	60	56	56	57	52	57	52	61	61	64	54.6

DAILY SOIL TEMPERATURES

Station	Depth (IN)	Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
URBANA																																		
	4	7AM	53	55	58	60	62	62	63	65	57	55	51	51	54	56	59	63	65	62	59	61	57	60	57	58	61	61	65	66	68	69	68	60.0
		MAX	59	62	65	68	68	69	67	69	65	59	56	55	60	56	64	69	69	70	62	65	64	63	60	62	69	69	71	72	76	76	73	65.5
		MIN	50	53	55	58	60	62	62	63	57	55	51	51	51	54	54	59	63	62	59	59	57	57	57	57	58	60	61	65	66	68	68	58.5
	8	7AM	54	56	59	60	62	63	63	65	60	57	53	53	56	56	59	63	64	62	60	61	60	60	58	59	62	62	65	66	68	69	68	60.7
		MAX	56	59	61	63	64	65	65	66	65	60	57	55	58	56	61	65	66	67	62	63	62	61	60	60	65	66	67	69	71	72	70	63.1
		MIN	53	54	56	59	60	62	63	63	60	57	53	53	53	56	56	59	63	62	60	60	60	60	58	58	59	62	62	65	66	68	68	59.6

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5 PERCENT TO SE.

SNOWFALL AND SNOW ON GROUND

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
MOLINE WB AIRPORT	SNOWFALL										T																					
	SN ON GND																															
	WTR EQUIV																															
* * * NORTHEAST 02																																
CHICAGO O HARE AIRPORT	SNOWFALL																					T										
	SN ON GND																															
	WTR EQUIV																															
CHICAGO WB AIRPORT	SNOWFALL																					T										
	SN ON GND																															
	WTR EQUIV																															
* * * WEST 03																																
MONMOUTH	SNOWFALL										T																					
	SN ON GND																															
* * * CENTRAL 04																																
BLOOMINGTON NORMAL	SNOWFALL										T																					
	SN ON GND																															
* * * EAST 05																																
PONTIAC	SNOWFALL										T																					
	SN ON GND																															

EVAPORATION AND WIND

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * * NORTHWEST 01																																	
HENNEPIN POWER PLANT	EVAP	.29	.47	.28	.41	.28	.17	.16	.18	-	.04	.17	.21	.10	.16	.22	.30	.24	.02	.21	.18	.21	-	.15	.21	.25	.30	.30	.37	.30	.30	.26	7.208
	WIND	116	132	51	61	55	53	28	66	93	73	94	79	43	44	46	54	63	46	45	38	67	57	20	30	32	48	52	49	34	26	72	1767
	MAX	76	81	90	86	84	78	84	82	65	61	66	74	72	81	86	89	84	66	83	85	82	57	73	86	86	86	89	92	90	95	91	80.6
	MIN	48	54	59	60	60	63	55	58	48	49	41	44	52	55	63	63	64	50	52	64	52	48	53	65	62	52	64	67	69	68	62	56.9
* * * EAST 05																																	
URBANA	EVAP	.18	.23	.33	.29	.23	.25	.25	.22	.06	.14	.10	.17	.16	.10	.21	.25	.24	.20	.06	.12	.16	.12	.12	.13	.26	.28	.21	.34	.42	.39	.31	6.53
	WIND	39	39	85	64	26	30	69	67	81	76	104	81	57	28	48	35	68	64	37	40	53	61	56	29	46	53	27	64	69	59	38	1693
	MAX	73	78	81	84	83	84	80	78	64	67	56	64	74	58	80	88	82	80	60	74	73	73	61	70	82	84	85	87	91	90	81	76.3
	MIN	40	45	51	57	59	60	60	62	45	45	39	41	41	48	52	55	55	54	49	49	45	45	48	47	54	50	50	60	60	61	60	51.2
* * * SOUTHWEST 08																																	
CARLYLE RESERVOIR	EVAP	.19	.26	.32	.27	.22	.27	.26	.16	.16	.17	.18	.09	.22	.10	.06	.21	.14	.12	.07	.05	.18	.13	.19	.06	.15	.22	.28	.29	.32	.32	.25	5.91
	WIND	40	57	102	60	30	36	78	92	88	126	141	74	55	69	60	35	62	36	47	25	79	69	70	39	34	29	39	44	41	41	41	1839
	MAX	74	79	82	82	86	87	83	81	67	68	60	64	73	68	72	88	78	79	65	66	85	76	70	61	79	86	88	89	91	91	90	77.7
	MIN	44	49	53	56	59	64	63	62	47	46	40	40	44	51	57	59	63	63	56	55	56	48	53	55	55	56	61	63	62	64	67	55.2

SUPPLEMENTAL DATA

Station	Wind (Speed - m.p.h.) Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Relative humidity averages - percent CENTRAL STANDARD TIME MID	6 AM	NOON	6 PM	Number of days with precipitation Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to sunset
CAIRO WB CITY	-	-	-	35	NW	10	-	-	-	-	5	4	2	3	0	0	14	67	4.9
CHICAGO O HARE AIRPORT	16	0.7	8.5	36++	25	31	69	72	52	53	7	4	7	2	0	0	20	-	6.5
CHICAGO MIDWAY AIRPORT	18	1.5	10.5	26	NW	09	66	71	53	51	7	4	6	1	1	0	19	52	6.5
MOLINE WB AIRPORT	19	1.9	9.9	33	W	09	75	82	56	55	1	5	8	1	0	0	15	59	6.6
PEORIA WB AIRPORT	19	1.3	9.5	30	NW	11+	76	83	58	59	4	5	7	1	0	0	17	52	6.7
ROCKFORD WB AIRPORT	20	1.0	10.0	25++	29	11	77	81	54	54	9	1	7	0	1	1	19	-	6.5
SPRINGFIELD WB AIRPORT	19	3.0	11.2	42	W	10	73	77	49	52	4	4	4	0	0	0	12	63	5.8

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE ↕	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALBION	0055	09	EDWARDS	7	38 23	88 03	490	4P	4P		H	ILL. STATE POLICE RADIO
ALEDO	0072	01	MERCER	4	41 13	90 45	720	6P	6P			GENE L BURGESS
ALEXIS WATERWORKS	0082	03	WARREN	4	41 03	90 34	694				C	MUNICIPAL WATERWORKS
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	432	MID	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	5	37 28	89 16	645	6P	6P		H	J. BON HARTLINE
ANTIOCH 2 NW	0203	02	LAKE	1	42 30	88 08	752	6P	6P		H	THOMAS G. ROBINSON, JR
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570				C	JAMES W. MILLSPAUGH
AUGUSTA	0330	03	HANCOCK	1	40 14	90 56	680				C	REX J. HOLMES
AURORA COLLEGE	0338	02	KANE	1	41 45	88 20	744	7P	7P		H	AURORA COL PHYSICS DEPT
AVON 5 NE	0356	03	FULTON	1	40 44	90 22	650		7A			JAMES R MITCHELL
BARRINGTON	0442	02	LAKE	1	42 10	88 09	805	8A	8A			RICHARD E. MILLER
BARRY	0445	06	PIKE	4	39 41	91 03	640		7A			GEORGE E. GRIDER
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	445		7A			THOMAS E. PHELPS
BELLEVILLE SO ILL UNIV	0510	08	ST CLAIR	2	38 30	89 51	450	4P	4P		C H	GEORGE KAPUSTA
BELVIDERE SEWAGE PLANT	0583	02	BOONE	6	42 16	88 52	765				C	CITY OF BELVIDERE
BENTLEY	0598	03	HANCOCK	1	40 20	91 07	670		6P			LEWIS E. THURMAN
BENTON FOREST SERVICE	0608	09	FRANKLIN	4	38 02	88 55	445		8A			MAX R CRAIN
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLOOMINGTON NORMAL	0766	04	MCLEAN	1	40 31	89 00	785	4P	4P		H	ILL STATE NORMAL UNI
BLUFFS	0781	06	SCOTT	1	39 45	90 32	517		6P			VERNON A. NORTRUP
BROOKPORT DAM 52	0993	09	MASSAC	5	37 08	88 39	330	6P	6A			U S CORPS OF ENGINEERS
CAHOKIA	1160	08	ST. CLAIR	4	38 36	90 13	400	8A	8A			CAHOKIA TREATMENT PLT.
CAIRO WB CITY	1166	08	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	U S WEATHER BUREAU
CANTON 1 ESE	1250	03	FULTON	1	40 33	90 01	628		6P			RADIO STATION WBYS
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 12	380	6[illegible]	7A			HUGH B. BOYD
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	6[illegible]	6P		H	JACK A. CAMPBELL
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	8[illegible]	8A	8A		U S CORPS ENGINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		6P			HUBERT BOHLEBER
CENTRALIA 2 SW	1386	08	CLINTON	2	38 30	89 10	463		7A			CITY OF CENTRALIA
CHANNAHON DRESDEN ISL	1420	02	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	07	COLES	7	39 29	88 11	710	6[illegible]	7A			EASTERN ILL. UNIV.
CHENOA	1475	04	MCLEAN	1	40 44	88 44	710	5[illegible]	5P			C. MERLE PARRY
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO CALUMET TP WKS	1522	02	COOK	3	41 40	87 36	593				C	CHICAGO SANITARY DIST
CHICAGO MAYFR PMP STA	1542	02	COOK	3	41 58	87 45	647				C	CITY ENGR WATER PURIF
CHICAGO N BR PUMP STA	1547	02	COOK	3	41 58	87 42	595				C	CHICAGO SANITARY DIST
CHICAGO O HARE AIRPORT	1549	02	COOK	1	41 59	87 54	658	MI[illegible]	MID		C HJ	U S WEATHER BUREAU
CHICAGO ROSELAND PMPG	1552	02	COOK	3	41 42	87 38	659				C	CITY ENGR WATER PURIF
CHICAGO RACINE PUMP	1557	02	COOK	3	41 49	87 41	640				C	CHICAGO SANITARY DIST
CHICAGO SAN DIST OFF	1562	02	COOK	3	41 54	87 38	630				C	CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT	1564	02	COOK	3	41 45	87 33	611				C	CITY ENGR WATER PURIF
CHGO SPRINGFIELD PMPG	1567	02	COOK	3	41 55	87 44	630				C	CITY ENGR WATER PURIF
CHICAGO UNIVERSITY	1572	02	COOK	3	41 47	87 36	594	MID	MID		C	U S WEATHER BUREAU
CHICAGO WB AIRPORT	1577	02	COOK	3	41 47	87 45	607	MID	MID		C HJ	U S WEATHER BUREAU
#CHICAGO WB CITY NO 2	1584	02	COOK	3	41 53	87 38	594	MID	MID		C	U S WEATHER BUREAU
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		7A			DON H. CONNOR
CISNE 2 ESE	1664	09	WAYNE	7	38 31	88 24	454					UNION OIL CO.
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	695		5P			R. E. PITRAT
COBDEN 2 S	1775	08	UNION	4	37 30	89 15	540	5P	5P			R. G. ANDERSON
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510				C	C WARREN BIRCHLER
CRETE	2011	02	WILL	3	41 27	87 38	664				C	VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 08	87 39	558	5P	5P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	52[illegible]		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 51	88 58	670	7P	7A		H	ETHELDA C. COONRADT
DE KALB	2223	02	DE KALB	6	41 56	88 46	840	5P	5P		H	NORTHERN ILLINIOS UNIV
DIXON	2348	01	LEE	6	41 50	89 29	69[illegible]	6P	7A		H	ROBERT H. NELLIS
DIXON SPRINGS AGR C	2353	09	POPE	5	37 26	88 40	440	4P	4P		C	DIXON SPRGS AGRIC CNTR
DOWNS 2 NE	2417	04	MCLEAN	1	40 25	88 51	794				C	ADA A. DEVINE
DU QUOIN 2 S	2483	08	PERRY	4	37 59	89 14	430	6P	6P			ILLINOIS STATE POLICE
EDELSTEIN	2642	04	PEORIA	1	40 56	89 38	80[illegible]				C	HAROLD O. PRICE
EDWARDSVILLE	2679	06	MADISON	4	38 50	89 57	500		7A			MRS. DEVERA N. GEBHART
EFFINGHAM	2687	07	EFFINGHAM	7	39 07	88 33	595	7[illegible]	7A		C	CLIFFORD R. MANUEL
ELGIN	2736	02	KANE	1	42 02	88 16	758		7A			MISS MYRTLE E. SPIEGLER
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	425	5[illegible]	5P			RADIO STATION WFIW
FARMER CITY	2993	04	DE WITT	1	40 15	88 39	750	7[illegible]	7A		C	NORAH YEAGLE
FLORA 2 NW	3109	07	CLAY	7	38 41	88 31	485	6[illegible]	6P			V A HALE
FREEPORT	3257	01	STEPHENSON	6	42 18	89 37	780	7P	7P		H	JOHN SCHROEDER
FREEPORT SEWAGE PLANT	3262	01	STEPHENSON	6	42 17	89 36	731		7A		C	ALVIN W. TINN
FULTON DAM 13	3290	01	WHITESIDE	4	41 54	90 09	592	7P	8A		C	U S CORPS OF ENGINEERS
GALENA	3312	01	JO DAVIESS	4	42 25	90 26	610		1P			KRAFT FOODS COMPANY
GALESBURG	3320	03	KNOX	1	40 57	90 23	771	MID	MID			CITY WATERWORKS
GALVA	3335	01	HENRY	1	41 10	90 02	848	6P	6A		H	RONALD A. HOLT
GENESEO	3384	01	HENRY	6	41 27	90 10	639	MID	MID			MUNICIPAL UTILITIES
GIBSON CITY	3413	05	FORD	1	40 28	88 23	657		5P			ORLEN F. REIS
GLADSTONE DAM 18	3455	03	HENDERSON	4	40 50	91 04	538		8A			U S CORPS OF ENGINEERS
GOLCONDA DAM 51	3522	09	POPE	5	37 22	88 29	354		6A		H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	03	ADAMS	1	40 07	91 02	725	6P	6P			ERNEST M IBNEN
GRAFTON	3572	06	JERSEY	4	38 58	90 27	470		7A			PAUL E. ARNOLD
GRAND TOWER 2 N	3595	08	JACKSON	4	37 40	89 30	367		7A			LEROY K. HENDERSON
GREENFIELD 1 S	3666	06	GREENE	1	39 20	90 12	550				C	WILLIAM C. MENG
GREENUP	3683	07	CUMBERLAND	7	39 15	88 10	525		5P			JOHN W. WYLDE
GREENVILLE 1 E	3693	06	BOND	2	38 53	89 24	580		7A			HAROLD W. DAVIS
GRIGGSVILLE	3717	06	PIKE	1	39 43	90 44	700	7P	7A			HOWARD E. STAFFY
HARDIN	3850	06	CALHOUN	1	39 09	90 37	440		5P			ORVILLE H. JOHNES
HARRISBURG	3879	09	SALINE	5	37 44	88 32	366	5P	5P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 45	88 32	36[illegible]		7A			CITY DISPOSAL PLANT
HAVANA POWER STATION	3940	04	MASON	1	40 17	90 05	464	6P	7A			HAVANA POWER STATION
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	464	5P	5P	5[illegible]		HENNEPIN POWER PLANT
HILLSBORO	4108	06	MONTGOMERY	2	39 09	89 29	620	6P	7A			WALTER E. BELCHER
HOOPESTON	4198	05	VERMILION	7	40 28	87 40	710	6[illegible]	6P		C H	JOHN F. MUSHRUSH
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 08	87 40	455		7A		C	CENTRAL ILL PUB SVC CO
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 12	620	6P	6P		C	WLDS RADIO
JERSEYVILLE 2 SW	4489	06	JERSEY	1	39 06	90 21	630	5P	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON RD DAM	4530	02	WILL	1	41 30	88 06	543		7A			U S CORPS OF ENGINEERS
JOLIET	4535	02	WILL	1	41 32	88 05	520	6P	6P			ILL STATE PENITENTIARY
KANKAKEE 3 SW	4593	05	KANKAKEE	1	41 05	87 55	625	6P	7A		H	DELBERT W. KOERNER
KANKAKEE SEWAGE PLANT	4603	05	KANKAKEE	1	41 08	87 53	642				C	MUNICIPAL SEWAGE TR PL
KEITHSBURG 1 NW	4655	01	MERCER	4	41 06	90 57	540		8A			ROBERT CROSE
KEWANEE	4710	01	HENRY	1	41 15	89 55	820	5P	5P			STAR COURIER
KEWANEE BAKER PARK	4715	01	HENRY	1	41 15	89 55	800				C	KEWANEE BAKER PARK
LACON 2 E	4805	04	MARSHALL	1	41 01	89 21	614	5P	5P			MRS. O.B.PACE, JR.
LA HARPE	4823	03	HANCOCK	1	40 35	90 58	710	7P	7A		H	JACK H. SHARPE
LANARK	4879	01	CARROLL	4	42 06	89 50	825				C	THOMAS DI PAOLO
LA SALLE 1 S	4923	02	LA SALLE	1	41 19	89 06	520		7A			ILL DIV OF WATERWAYS
LAWRENCEVILLE	4957	07	LAWRENCE	7	38 43	87 41	447		7A			CALVIN L. REYNOLDS
LINCOLN	5079	04	LOGAN	1	40 09	89 22	590	6P	7A		H	VERNON P. GEHLBACH
LINCOLN LOG CABIN PK	5089	07	COLES	7	39 22	88 12	655				C	JOSEPH B. SENTENEY
LOCKPORT POWER HOUSE	5136	02	WILL	1	41 34	88 05	585				C	CHICAGO SANITARY DIST
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	470				C	JOHN D BLAIR
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670		6P			CARLIE H KULL
MACOMB	5280	03	MCDONOUGH	1	40 28	90 40	702		7A			VERNE GEER
MAKANDA 1 NW	5294	08	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. HARTLINE
MARENGO	5326	02	MCHENRY	6	42 15	88 36	825	6P	6P			HAROLD HYDE
MARIETTA	5334	03	FULTON	1	40 30	90 24	546				C	JOSEPH ACE MCCANCE
MARION 4 NNE	5342	08	WILLIAMSON	4	37 46	88 54	477	5P	5P			MRS. ANTHONY MIGNONE
MAROA 1 W	5364	04	MACON	1	40 02	88 58	720				C	LLOYD J. SIMPSON
MARSEILLES LOCK	5372	02	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	07	CLARK	7	39 23	87 41	570	5P	5P			ERNEST THOMAS PINE
MASON CITY	5413	04	MASON	1	40 12	89 42	525	6P	6P		C	BERNIE DONOVAN
MATTOON	5430	07	COLES	7	39 28	88 21	718	MID	MID			GENE FRANCIS
MCHENRY LOCK AND DAM	5493	02	MCHENRY	1	42 17	88 14	742				C	EDWARD LEWIS KOCMOUD
MCLEANSBORO	5515	09	HAMILTON	5	38 05	88 32	458	6P	6P			F. G. FRAZIER
MEDORA	5539	06	MACOUPIN	1	39 10	90 08	620		5P			M. F. DODGE
MILLBROOK	5651	02	KENDALL	1	41 36	88 33	610		6P			OLIVER S. MODNEY
MINONK	5712	04	WOODFORD	1	40 54	89 02	755	7P	7P			HOMER C. PARKS
MOLINE WB AIRPORT	5751	01	ROCK ISLAND	6	41 27	90 31	582	MID	MID		C HJ	U S WEATHER BUREAU
MONMOUTH	5768	03	WARREN	4	40 55	90 38	770	6P	6P		H	MRS INEZ M. FINLEY
MONTICELLO NO 2	5792	05	PIATT	1	40 02	88 35	655		7A			EARL FISLER
MORRIS	5820	02	GRUNDY	1	41 21	88 26	520		7A			RAY WEBB
MORRIS 5 N	5825	02	GRUNDY	1	41 27	88 24	580	6P	6P			PHILLIP C. COLLINS
MORRISON	5833	01	WHITESIDE	4	41 49	89 58	603	5P	5P		H	CITY OF MORRISON
MORRISONVILLE	5841	06	CHRISTIAN	1	39 25	89 28	630					MRS DOROTHY A BULLARD
MORRISONVILLE 4 SE	5846	06	CHRISTIAN	1	39 23	89 24	635	7P	7P		H	E. PAUL BEATY
MT CARMEL WATERWORKS	5893	09	WABASH	7	38 25	87 45	424	8A	8A		C	CEDRIC H. SEATON
MOUNT CARROLL	5901	01	CARROLL	4	42 05	89 59	837	6P	7A			LEVI C. ZINK
MOUNT OLIVE 1 E	5917	06	MACOUPIN	4	39 04	89 42	685		7A			HAROLD HARBURGER
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	645		5P			ALVA BROWN
MOUNT STERLING	5935	03	BROWN	1	39 59	90 46	711		5P			HOMER L. RENAKER
MOUNT VERNON	5943	09	JEFFERSON	4	38 19	88 55	500	6P	7A		H	HOWARD HEANEY
MOWEAQUA	5950	07	SHELBY	2	39 38	89 02	615	6P	6P			KENNETH C. CUTLER
MURPHYSBORO WATERWORKS	5983	08	JACKSON	4	37 46	89 19	420					MURPHYSBORO WATER CO
NASHVILLE 4 NE	6011	08	WASHINGTON	2	38 23	89 20	515	6P	6A			DOYLE COHLMEYER
NEW BOSTON DAM 17	6080	01	MERCER	4	41 11	91 03	548		7A			U S CORPS OF ENGINEERS
NEW SALEM STATE PARK	6154	04	MENARD	1	39 58	89 51	570		8A			DIV. OF PARKS @ MEMOR.
NEWTON	6159	07	JASPER	7	39 00	88 10	490	5P	5P		H	NEWTON WATER DEPT.
OLNEY 2 S	6446	07	RICHLAND	7	38 42	88 04	480	6P	6P			RADIO STATION WVLN
OREGON	6490	01	OGLE	6	42 00	89 20	690					CARNATION COMPANY
OTTAWA	6526	02	LA SALLE	1	41 22	88 50	474	7P	7P		H	JOHN A. BEED
PALESTINE	6558	07	CRAWFORD	7	39 00	87 37	514	7P	7P			H. N. GADDIS
PANA	6579	06	CHRISTIAN	2	39 23	89 05	696	7P	7A			C. E. SCHUMACHER
PARIS 2 E	6605	07	EDGAR	7	39 37	87 40	730					CITY OF PARIS
PARIS WATERWORKS	6610	07	EDGAR	7	39 38	87 42	739	7P	7P			CITY OF PARIS
PARK FOREST	6616	02	COOK	3	41 30	87 41	710	MID	MID		H	PARK FOREST WATER CO
PAW PAW	6661	01	LEE	1	41 41	88 59	928	7A	7A			W. A. WOODS
PAYSON	6670	0[illegible]	ADAMS	4	39 49	91 15	780		8A			U S CORPS OF ENGINEERS
PEORIA WB AIRPORT	6711	04	PEORIA	1	40 40	89 41	652	MID	MID		HJ	U S WEATHER BUREAU
PEOTONE	6725	0[illegible]	WILL	1	41 20	87 48	722		6P			MRS NANCY L. WELSH
PERU SEWAGE PLANT	6753	0[illegible]	LA SALLE	1	41 20	89 08	460	MID	MID			PERU SEWAGE PLANT
PIPER CITY 3 SE	6819	0[illegible]	FORD	1	40 48	88 08	690	6P	6P		C H	MRS DELLA MAE BORK
PITTSFIELD NO 2	6837	0[illegible]	PIKE	4	39 37	90 48	640				C	PITTSFIELD WATERWORKS
PLEASANT HILL	6861	0[illegible]	PIKE	4	39 27	90 52	471		6P			LOU GALLOWAY
PONTIAC	6910	0[illegible]	LIVINGSTON	1	40 53	88 37	647	5P	7A		H	ILLINOIS WATER SERV CO
PRAIRIE DU ROCHER 1WSW	6973	0[illegible]	RANDOLPH	4	38 05	90 07	385		7A		C	ARTHUR J. BESSEN
PRINCEVILLE 1 N	7004	0[illegible]	PEORIA	1	40 57	89 46	725	6P	6P			MRS. FRANK STEWART
PROPHETSTOWN 1 NW	7014	01	WHITESIDE	6	41 41	89 57	605				C	PUBLIC SERVICE CO N ILL
QUINCY	7067	03	ADAMS	4	39 57	91 24	601	7P	7P			A. H. GIBSON
QUINCY FAA AIRPORT	7072	03	ADAMS	4	39 56	91 12	763	MID	MID		H	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	03	ADAMS	4	39 54	91 26	483		7A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	4	39 56	91 25	475		7A			HARRY A. VOLLBRACHT
RANTOUL	7150	05	CHAMPAIGN	7	40 19	88 10	740	5P	5P		C	RANTOUL LIGHT DEPT
RED BUD	7157	08	RANDOLPH	2	38 13	90 00	450		5P			OLIN F. KETTELKAMP
ROCHELLE 1 W	7349	01	OGLE	6	41 55	89 04	798	8A	8A			CALIFORNIA PACKING CORP
ROCKFORD 6 ENE	7377	01	WINNEBAGO	6	42 18	88 59	880		7A			HARRIET L. REID
ROCKFORD WB AIRPORT	7382	01	WINNEBAGO	6	42 12	89 06	724	MID	MID		C HJ	U S WEATHER BUREAU
ROCKPORT	7400	06	PIKE	4	39 32	91 01	455		7A			ART ATOR
ROSICLARE	7487	09	HARDIN	5	37 25	88 21	450	5P	5P			BERT F. SHELDON
RUSHVILLE	7551	03	SCHUYLER	1	40 07	90 34	660	6P	6P			GAIN BROS GREENHOUSE
SAINTE MARIE	7603	07	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	07	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHABBONA 5 NNE	7833	02	DE KALB	6	41 50	88 51	870					UNIV OF ILL N EXP FIELD
SHAWNEETOWN NEW TOWN	7859	09	GALLATIN	5	37 43	88 11	400		7A			JAKE H. STEWART
SIDELL	7952	05	VERMILION	7	39 55	87 49	685		7A			THELMA LANE
SKOKIE N SIDE TR WORKS	7990	02	COOK	3	42 01	87 43	600				C	CHICAGO SANITARY DIST
SPARTA	8147	08	RANDOLPH	4	38 08	89 42	480	6P	6P		H	WILLIAM H. MORGAN
SPRINGFIELD WB AIRPORT	8179	06	SANGAMON	1	39 50	89 40	588	MID	MID		C HJ	U S WEATHER BUREAU
SPRINGFIELD 4 SE	8189	06	SANGAMON	1	39 46	89 36	570	8A	8A	8[illegible]		CITY WTR. LIGHT+PWR.
STICKNEY W SIDE TR WKS	8278	02	COOK	3	41 49	87 46	635				C	CHICAGO SANITARY DIST
STOCKTON	8293	01	JO DAVIESS	4	42 21	90 00	1005	6P	6P			RICHARD J. TOWNSEND
STREATOR 2 ENE	8353	02	LA SALLE	1	41 08	88 48	650		6P			LARRY G. YUSKO
SULLIVAN WATERWORKS	8389	07	MOULTRIE	2	39 34	88 37	686				C	CITY OF SULLIVAN
TAYLORVILLE	8491	06	CHRISTIAN	1	39 33	89 18	634		7A			JOHN W. COALE
TISKILWA	8604	01	BUREAU	1	41 17	89 30	512	6P	6P			ORVILLE L. WEAVER
TOULON	8630	04	STARK	1	41 05	89 52	756		6P			BEN C. PARKER
TUSCOLA	8684	07	DOUGLAS	7	39 48	88 17	653	5P	5P		H	DEKALB AGRI ASSN
URBANA	8740	05	CHAMPAIGN	7	40 06	88 14	74[illegible]	MID	MID	7A	C GH	STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	02	LA SALLE	1	41 19	88 59	46[illegible]		7A			U S CORPS OF ENGINEERS
VANDALIA 1 SW	8781	07	FAYETTE	2	38 57	89 06	60[illegible]				C	GEORGE ENGLAND
VANDALIA FAA AIRPORT	8783	07	FAYETTE	2	38 59	89 10	532	MID	MID		H	U S FED AVIATION AGENCY
VIRDEN 1 SSW	8860	06	MACOUPIN	1	39 29	89 46	670	6P	6P			WRAY WHITENECK
VIRGINIA	8870	06	CASS	1	39 57	90 13	615		6P			JOHN W BABBS
WALNUT	8916	01	BUREAU	1	41 34	89 35	760	6P	6P			VICTOR V. VALT
WASHINGTON 1 WSW	8990	04	TAZEWELL	1	40 42	89 25	730				C	AUGUST T. ROSENBERG
WATERLOO 1 WSW	9002	08	MONROE	4	38 20	90 09	645	5P	8A			EUGENE L. MC MURTRY
WATSEKA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	620	5P	5P			RADIO STATION WGFA
WAUKEGAN 2 WNW	9029	02	LAKE	3	42 22	87 52	680	6P	6P			WILLIAM TIPPET
WAYNE CITY	9040	09	WAYNE	7	38 21	88 35	420		7A			PAUL F. NICHOLS
WENONA	9090	04	MARSHALL	1	41 04	89 04	685				C	WILLIAM F. PICKARD
WHEATON 3 SE	9221	02	DU PAGE	1	41 49	88 04	680	5P	5P			MORTON ARBORETUM
WHITE HALL 1 E	9241	06	GREENE	1	39 26	90 23	578	5P	5P		H	WHITE HALL PUMPING STA
WILCOX	9274	07	CLAY	7	38 38	88 18	440		7A			E. LOWELL ROUTT
WINDSOR	9354	07	SHELBY	2	39 26	88 36	680	6P	6P		H	RAYMOND R. HALL
YATES CITY	9816	03	KNOX	1	40 47	90 01	680				C	ORA L. BELL
NEW STATIONS												
CAHOKIA	1160	08	ST. CLAIR	4	38 34	90 13	400	8A	8A			CAHOKIA TREATMENT PLT.
SPRINGFIELD 4 SE	8189	06	SANGAMON	1	39 46	89 36	570	8A	8A	8A		CITY WTR. LIGHT+PWR.

↕ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Environmental Science Services Administration State Climatologist, P. O. Box 2810 - Station "A", Champaign, Illinois 61820, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ILLINOIS".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

-	No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperature" table, and the "Station Index." No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
+	And also on an earlier date or dates.
++	Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
B	Adjusted to a full month.
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
T	Trace, an amount too small to measure.
V	Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR	This entry in time of observation column in Station Index means after rain.
C	Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
G	"Soil Temperature" table.
H	"Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
J	"Supplemental Data" table.
SS	This entry in time of observation column in Station Index means observation made near sunset.
VAR	This entry in time of observation column in Station Index means variable.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE -7/2/69-960

CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
MAURICE H. STANS, Secretary
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

ILLINOIS
JUNE 1969
Volume 74 No. 6

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S. C. TECH. & AGR. DIV.

CLIMATOLOGICAL DATA

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * *																							
NORTHWEST 01																							
ALEDO	78.6	56.0	67.3	- 4.6	92	29	42	9+	56	4	0	0	0	7.23	2.38	1.33	30	.0	0		10	5	4
OIXON	77.3	54.8	66.1	- 4.6	91	29+	40	3	78	2	0	0	0	7.27	2.88	2.98	8	.0	0		9	4	2
FREEPORT	74.2	53.4	63.8	- 5.4	88	29+	39	9	112	0	0	0	0	10.51	5.96	3.10	8	.0	0		15	7	2
FULTON OAM 13	76.9	56.7	66.8		90	29+	42	2	57	2	0	0	0	7.44		2.28	8	.0	0		8	7	1
GALVA	78.4	56.0	67.2	- 4.4	91	29	40	9+	62	2	0	0	0	5.82	1.30	1.40	30	.0	0		9	5	1
GENESEO	78.1	55.7	66.9		93	29+	40	3	65	2	0	0	0	6.05	1.53	1.69	8	.0	0		9	5	2
HENNEPIN POWER PLANT	79.4	56.1	67.8		93	29	40	9	63	4	0	0	0	5.52		1.37	30	.0	0		8	4	3
KEWANEE	77.7	56.3	67.0		90	26	42	3	65	1	0	0	0	6.15		1.70	22	.0	0		9	5	2
MOLINE W8 AIRPORT R	77.6	56.6	67.1	- 4.3	92	29	43	9+	57	2	0	0	0	6.97	2.60	1.64	8	.0	0		11	5	2
MORRISON	77.5	55.3	66.4	- 4.6	91	26	40	3	74	2	0	0	0	8.19	3.73	2.90	8	.0	0				4
MOUNT CARROLL	76.0	53.2	64.6	- 5.3	89	29+	38	9	100	0	0	0	0	8.06	3.24	2.40	8	.0	0		12	6	2
PAW PAW	75.5	53.5	64.5		91	26	41	4+	104	3	0	0	0	8.05	3.62	2.25	8	.0	0		10	5	3
ROCHELLE 1 W	74.1	53.3	63.7		89	27	41	9+	116	0	0	0	0	8.61	4.38	2.35	8	.0	0		10	6	4
ROCKFORO W8 AIRPORT //R	73.3	53.8	63.6	- 6.1	88	26	41	9	120	0	0	0	0	8.90	4.60	2.62	7	.0	0		11	7	3
STOCKTON	73.3	53.5	63.4		87	26	39	3	118	0	0	0	0	10.13		2.10	8	.0	0		15	8	2
TISKILWA	77.4	53.7	65.6		92	30+	38	9	86	4	0	0	0	6.04	2.00	1.21	8	.0	0		9	4	3
WALNUT	78.3M	55.4M	66.9M	- 5.3	90	29+	39	3	68	2	0	0	0	5.24	.96	1.87	8	.0	0		7	5	1
OIVISION			65.8	- 5.0										7.42	2.95			.0					
* * *																							
NORTHEAST 02																							
ANTIOCH 2 NW	73.2	51.8	62.5		89	27+	37	9+	148	0	0	0	0	7.75		2.10	30	.0	0		14	4	2
AURORA COLLEGE	75.5	54.2	64.9	- 4.3	94	26	41	3+	104	4	0	0	0	8.70	4.42	2.22	7	.0	0		11	6	2
8ARRINGTON	73.0	52.2	62.6		92	27	36	3	151	1	0	0	0	7.73		2.46	8	.0	0		10	5	2
CHICAGO O HARE AIRPORT	73.6	55.0	64.3	- 3.7	96	26+	43	9+	124	2	0	0	0	7.76	3.80	1.50	8	.0	0		11	7	2
CHICAGO UNIVERSITY //R	73.2	54.9	64.1	- 4.7	96	26	45	4	138	5	0	0	0	6.12	2.33	1.62	30				10	5	2
CHICAGO W8 AIRPORT //R	75.4	55.7	65.6	- 4.9	96	26	43	9	101	7	0	0	0	5.77	1.70	1.36	8	.0	0		10	5	2
CHICAGO W8 CITY NO 2 R	70.9	55.1	63.0		93	26	45	3	150	1	0	0	0	6.21		1.08	8				10	7	1
OE KAL8	76.2	54.2	65.2	- 4.3	89	29+	40	9	93	0	0	0	0	6.38	1.86	2.00	8	.0	0		10	5	1
JOLIET	78.0	54.8	66.4		94	26	39	9+	83	7	0	0	0	6.23		1.50	8	.0	0		10	4	1
MARENGO	74.8	52.6	63.7		91	26	37	4	126	3	0	0	0	9.60		2.75	8	.0			12	8	2
MORRIS 5 N	78.6	54.8	66.7	- 4.2	95	26	41	9+	79	7	0	0	0	6.26	2.77	2.12	30	.0	0		8	4	2
OTTAWA	78.5	57.0	67.8	- 4.1	94	26	41	9	57	5	0	0	0	5.19	1.23	1.48	8	.0	0		9	4	2
PARK FOREST	75.5	53.9	64.7		93	26	40	9	111	5	0	0	0	5.72		1.40	1	.0	0		12	3	3
PERU SEWAGE PLANT	76.0	53.2	64.6	- 8.2	92	26	37	9	110	2	0	0	0	5.85	2.16	1.46	1	.0	0		8	4	2
WAUKEGAN 2 WNW	71.7	52.4	62.1	- 5.1	92	26	39	9	167	1	0	0	0	9.36	5.48	2.83	8	.0	0		13	5	2
WHEATON 3 SE	77.0	52.7	64.9		94	26	36	4	115	5	0	0	0	7.18		1.67	8	.0	0		11	5	2
OIVISION			64.6	- 5.4										6.99	3.02			.0					
* * *																							
WEST 03																							
GALES8URG	77.1	56.5	66.8		91	29	42	3	59	3	0	0	0	5.93	1.18	1.22	22	.0	0		9	5	2
GOLOEN 1 NW	79.5	57.4	68.5		94	29	43	3	45	4	0	0	0	6.50	2.06	2.15	29	.0	0		9	4	3
LA HARPE	79.7	56.5	68.1	- 4.4	93	7	45	9+	46	4	0	0	0	5.83	.87	1.18	1	.0	0		8	6	2
MONMOUTH	78.5	55.5	67.0	- 4.8	90	29	40	9	60	1	0	0	0	5.91	.71	1.01	8	.0	0		9	6	1
OUINCY	81.0	59.0	70.0	- 5.1	94	29	45	3	35	6	0	0	0	6.22	1.55	1.45	1	.0	0		10	4	2
OUINCY FAA AIRPORT	78.1	59.5	68.8		92	29	44	3	39	2	0	0	0	6.83		1.59	1	.0	0		9	6	2
RUSHVILLE	81.0	55.6	68.3	- 5.0	93	29	42	4+	62	7	0	0	0	5.17	.78	1.00	29	.0			9	5	1
OIVISION			68.2	- 4.9										6.06	1.18			.0					
* * *																							
CENTRAL 04																							
8LOOMINGTON NORMAL	80.3	56.9	68.6	- 4.2	93	28	40	3	55	8	0	0	0	3.31	- 1.30	1.77	30	.0	0		8	1	1
CHENOA	M	M	M								0	0	0	2.63				.0	0				
OECATUR	82.0	58.8	70.4	- 3.2	95	7	41	3	40	9	0	0	0	1.78	- 2.92	.38	15	.0	0		9	0	0
FARMER CITY	82.3M	57.4M	69.9M		96	28	39	3	40	9	0	0	0	1.57		.70	23	.0	0		6	1	0
HAVANA POWER STATION	82.5	59.1	70.8	- 2.7	95	30	45	3	27	9	0	0	0	2.72	- 1.42	1.03	1	.0	0		7	1	1
LACON 2 E	79.1	56.3	67.7		90	29+	40	21	58	2	0	0	0	5.42		1.50	1	.0	0		9	4	1
LINCOLN	81.1	58.4	69.8	- 3.4	92	29+	41	3	38	6	0	0	0	6.30	1.79	4.16	30	.0	0		8	1	1
MASON CITY 3 S	80.9	57.2	69.1		92	29+	41	3	39	7	0	0	0	5.39		2.83	30	.0	0		9	3	1
MINONK	79.9	56.1	68.0		93	29+	40	3	51	6	0	0	0	5.37	1.54	1.86	30	.0	0		9	4	2
PEORIA W8 AIRPORT //R	76.9	55.9	66.4	- 5.3	92	29+	40	3	73	3	0	0	0	4.93	.85	2.09	30	.0	0		9	2	1
PRINCEVILLE 1 N	78.3	56.2	67.3		91	26	41	9	59	4	0	0	0	7.32	3.41	2.41	1	.0	0		8	6	2
DIVISION			68.8	- 3.9										4.25	.04			.0					
* * *																							
EAST 05																							
OANVILLE	81.3	57.9	69.6	- 2.6	94	28	41	4	43	7	0	0	0	2.87	- 1.70	.70	1	.0	0		8	3	0
HOOPESTON	80.1	57.9	69.0	- 3.2	93	12	42	21+	49	5	0	0	0	3.40	- 1.16	1.54	23	.0	0		7	2	1
KANKAKEE 3 SW	80.1	56.6	68.4	- 2.7	94	26	41	21	58	8	0	0	0	2.55	- 1.53	.82	23	.0	0		6	1	0
PIPER CITY 3 SE	81.7	56.0	68.9		95	12	40	3	49	9	0	0	0	2.68	- 1.25	1.16	23	.0	0		6	1	1
PONTIAC	80.0	57.2	68.6	- 3.5	93	28+	42	3	50	8	0	0	0	2.87	- 1.22	.95	23	.0	0		7	2	0
RANTOUL	82.5	58.0	70.3		93	30+	39	3	43	9	0	0	0	4.82		2.35	6				7	2	2
URBANA	80.5	58.6	69.6	- 2.8	95	28	42	3	35	6	0	0	0	1.82	- 2.72	.65	22	.0	0		5	1	0

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
WATSEKA 2 NW	79.9	56.8	68.4		93	28+	40	21	60	7	0	0	0	4.46	.55	2.00	23	.0	0		9	2	1
DIVISION			69.1	- 2.8										3.18	- 1.12			.0					
* * *																							
WEST SOUTHWEST 06																							
ALTON DAM 26	80.8	61.6	71.2		94	30	46	3	23	5	0	0	0	6.67		1.59	22	.0	0		8	6	3
CARLINVILLE	82.3	58.2	70.3	- 3.6	93	29	40	3	34	8	0	0	0	5.72	.79	1.75	22	.0	0		8	4	2
GRIGGSVILLE	80.0	58.7	69.4	- 4.8	91	29	44	3	39	2	0	0	0	5.54		1.60	1	.0	0		10	4	2
HILLSBORO	82.7	59.0	70.9	- 2.9	94	26	41	3	29	7	0	0	0	5.25	.62	1.26	29	.0	0		7	4	2
JACKSONVILLE	80.3	58.7	69.5	- 4.3	92	25+	43	3	35	7	0	0	0	5.35	1.08	1.20	29	.0	0		9	5	1
JERSEYVILLE 2 SW	81.4	59.0	70.2		91	29	40	3	34	9	0	0	0	6.16		1.25	18	.0	0		9	4	4
MORRISONVILLE 4 SE	82.4	59.0	70.7	- 2.5	95	7+	42	3	28	10	0	0	0	4.50	- .01	1.24	29	.0	0		8	4	2
PANA	80.5	59.2	69.9	- 4.2	92	6	43	3	37	6	0	0	0	3.68	- .86	.63	15	.0	0		9	3	0
SPRINGFIELD WB AIRPORT R	82.6	58.7	70.7	- 3.3	97	7	42	3	31	10	0	0	0	2.68	- 1.77	.53	24	.0	0		9	1	0
SPRINGFIELD 4 SE	81.8	58.1	70.0		93	29+	45	3	33	8	0	0	0	2.82		.51	25	.0	0		9	1	0
VIRDEN 1 SSW	82.1	58.5	70.3		95	6	40	3	38	8	0	0	0	4.59		1.90	29	.0	0		7	2	1
WHITE HALL 1 E	81.2	58.9	70.1	- 4.0	91	29+	41	3	32	7	0	0	0	4.62	.23	1.87	22	.0	0		8	3	1
DIVISION			70.3	- 3.7										4.80	.28			.0					
* * *																							
EAST SOUTHEAST 07																							
CHARLESTON	81.2	61.4	71.3		93	28	45	3	29	7	0	0	0	7.39	2.78	1.75	2	.0	0		10	7	2
EFFINGHAM	83.3	60.1	71.7	- 1.7	95	29+	46	16	25	13	0	0	0	6.79	2.14	1.82	15	.0	0		10	5	2
FLORA 2 NW	84.1	62.2	73.2	- 1.6	94	12+	43	3	18	10	0	0	0	6.50		1.60	29	.0	0		7	4	3
MARSHALL 1 E	83.4	59.2	71.3		95	12	43	4	27	12	0	0	0	4.67		1.43	15	.0	0		8	4	1
MATTOON	80.6	58.7	69.7		93	12	44	3	37	7	0	0	0	3.71		.75	22	.0	0		9	2	0
MOWEAQUA	84.2M	59.6M	71.9M		95	28+	43	3	28	11	0	0	0	2.46		.83	22	.0	0				0
NEWTON	84.2	61.3	72.8		94	8+	44	3	22	10	0	0	0	7.95		2.75	15				8	6	3
OLNEY 2 S	83.9	61.4	72.7	- 2.0	94	28	42	3	24	10	0	0	0	6.74		1.63	22	.0	0		10	4	3
PALESTINE	83.9	61.0	72.5	- 2.2	95	7	46	16	18	11	0	0	0	6.50	2.13	2.02	22	.0	0		10	4	3
PARIS WATERWORKS	81.6	60.0	70.8	- 2.5	93	28+	44	3	34	8	0	0	0	4.28	- .69	.89	24	.0	0		8	5	0
SALEM	83.9	59.3	71.6		94	12+	38	3	28	11	0	0	0	7.55	3.19	1.88	22	.0	0		7	6	3
TUSCOLA	82.9	57.1	70.0		95	12+	42	3+	40	11	0	0	0	3.77	- .98	1.47	24	.0	0		5	3	1
VANDALIA FAA AIRPORT	82.5	60.1	71.3		95	28+	41	3	28	10	0	0	0	4.67		1.25	22	.0	0		7	4	2
WINDSOR	81.6	59.5	70.6	- 2.7	92	30+	45	3	30	8	0	0	0	4.53	- .51	1.50	8	.0	0		8	4	1
DIVISION			71.5	- 2.4										5.54	1.06			.0					
* * *																							
SOUTHWEST 08																							
ANNA 1 E	86.5	63.8	75.2	.0	99	30	49	17	5	12	0	0	0	7.37	2.98	2.98	23	.0	0		8	3	2
BELLEVILLE SO ILL UNIV	85.6	60.8M	73.2M		97	8+	42	3	17	14	0	0	0	7.98		2.25	22	.0	0				
CAHOKIA	82.7	60.9	71.8		95	30	45	3	24	10	0	0	0	6.23		1.46	22	.0	0		10	7	1
CAIRO WB CITY R	87.3	67.1	77.2	- .7	98	30	53	3	0	14	0	0	0	3.44	- .69	1.11	13	.0	0		4	3	1
CARBONDALE SEWAGE PL	87.0	64.2	75.6	.0	99	30	50	16+	2	11	0	0	0	5.60	1.41	3.40	23	.0	0		7	2	2
CARLYLE RESERVOIR	81.7	61.9	71.8		93	13+	43	3	21	6	0	0	0	9.04		1.66	14	.0	0		9	7	5
COBDEN 2 S	86.5	62.4	74.5		99	30	44	2	7	11	0	0	0	8.43		3.32	23	.0	0		8	4	2
DU QUOIN 2 S	85.7	62.2	74.0	- 1.6	96	30	46	3	14	11	0	0	0	5.85	1.96	1.53	15				6	4	4
MAKANDA 1 NW	85.3	63.8	74.6		96	29	49	16+	11	10	0	0	0	9.76		6.20	23	.0	0		9	3	2
MARION 4 NNE	84.0	62.2	73.1	- 1.7	94	30	47	3	10	7	0	0	0	6.47	2.28	1.44	23	.0	0		10	5	2
NASHVILLE 4 NE	83.2	62.8	73.0		95	12	44	3	16	9	0	0	0	10.05	5.99	2.43	13	.0	0		8	6	5
SPARTA	85.2M	62.3	73.8M	- 2.1	95	30	44	3	14	12	0	0	0	8.85	5.00	3.05	29	.0	0		10	5	4
WATERLOO 1 WSW	84.0	62.5	73.3		93	29+	44	3	16	12	0	0	0	7.64	3.61	2.46	23	.0	0		8	5	3
DIVISION			73.9	- 1.7										7.44	3.14			.0					
* * *																							
SOUTHEAST 09																							
ALBION	86.2	62.9	74.6		96	8	44	3	12	13	0	0	0	6.55		1.75	15	.0	0		8	5	3
BROOKPORT DAM 52	87.5	65.4	76.5		98	30	50	3	1	11	0	0	0	6.01	2.02	2.36	23	.0	0		7	4	2
DIXON SPRINGS AGR C	85.5	62.4	74.0		95	30	45	3	11	11	0	0	0	9.18		4.60	23	.0	0		8	4	2
FAIRFIELD RADIO WFIW	83.7	61.2	72.5	- 2.7	93	8+	41	3	25	8	0	0	0	5.57		1.40	22	.0	0		9	5	1
HARRISBURG	88.6	63.9	76.3	.3	99	30	48	16+	2	13	0	0	0	4.61	.92	2.25	23	.0	0		10	2	1
MCLEANSBORO	84.4	63.4	73.9	- 1.7	95	30	47	3	10	9	0	0	0	6.18	2.47	1.60	15	.0	0		8	4	3
MT CARMEL WATERWORKS	86.8	61.7	74.3		96	29	47	16+	14	13	0	0	0	6.75		1.90	23	.0	0		9	6	2
MOUNT VERNON	84.7	61.9	73.3	- 2.0	94	30+	42	3	16	11	0	0	0	7.16	3.19	1.89	23	.0	0		9	4	4
ROSICLARE	87.2	63.6	75.4		96	30	48	3	3	11	0	0	0	12.72		5.02	23	.0	0		9	5	4
DIVISION			74.5	- 1.1										7.19	3.27			.0					

See Reference Notes Following Station Index

DAILY PRECIPITATION

ILLINOIS
JUNE 1969

Station	Total	Day of Month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
• • • NORTHWEST 01																																
ALEDO	7.23	.38	.03		.05			.90	1.16				.09		.10								1.28	.29		1.04		.43		.15	1.33	.
DIXON	7.27	.20	.05			.15		1.15	2.98	.10		.06							.05					.99	T		.48	.20		T	.86	.
FREEPORT	10.51	.33	.04		.35		.05	1.49	3.10			.21	.40		T				.53	.01	.55	.01	.44	.43	.03	.71	.14	.95		.24	.50	.
FREEPORT SEWAGE PLANT	8.57	.32	.01	.04	T	.41		.85	3.20	.01		.09	.14						.74		.58		.30	.42	T	T	.73	.58		.15		.
FULTON DAM 13	7.44	.47	.08	T		.07		.82	2.28	.70		.07	.06			T							T	.59	.04		.80	.71		T	.75	.
GALENA	8.55		.02		.94			1.20	1.20			.03	1.19	.03					.22		.11	T	.08	.83			1.07	1.12		.37	.14	.
GALVA	5.82	.54	.20	.02		.06		.33	.68	.49		.09				.01								.93			.82	.20		.05	1.40	.
GENESEO	6.05	.33	.01		.05		.19	.63	1.69			.05			.05								.79			1.08		.26	.03	.52	.37	.
HENNEPIN POWER PLANT	5.52	1.00	T		T		T	.30	1.29		T	T			T	T			.10			T	T	.65	.03		.45	.33			1.37	.
ILLINOIS CITY DAM 16 //	6.97	.26	T			.04		.88	1.24	.25		.11	.01			.04							.23	1.02	T		.84	.67		.08	1.30	.
KEITHSBURG 1 NW	6.89	•	.76	T		.03		.60	1.39					T		.12								1.74	.02		.90	.28			1.05	.
KEWANEE	6.15	.51	.03		.04			.41	1.36						.11								1.70	.03		.02	.67	.28		.34	.65	.
MOLINE WB AIRPORT R	6.97	.26	.04		.05		.26	.96	1.64		T	.13	T		.05			.02	T			T	.58	T	T	1.14	.46	.14	.06	.86	.32	.
MORRISON	8.19	.14			.07			1.00	2.90			.05	.01										.45	1.15			1.00	.55		•	.87	.
MOUNT CARROLL	8.06	1.26	.17	.04		.13		.97	2.40	.43		.13	.03						.09				T	.63	.10		.71	.81		T	.16	.
NEW BOSTON DAM 17	6.26	.43	.04			.04		.59	.96	.54			T	T		.08							.14	1.13	.02	.02	.70	.34		.15	1.08	.
PAW PAW	8.05	.38	.07	.03		.11		1.13	2.25	.61			T						.37		T		T	.95	.05	T	.45	.35			1.30	.
ROCHELLE 1 W	8.61	.24	T			.40		1.25	2.35	.35		T							1.30						.50		.72	.25			1.25	.
ROCKFORD 6 ENE	10.30	1.51	.04	.04	.20			.41	3.24	.08		.03	.02	T					.11		1.15			1.56	.06		.50	.45		.16	.74	.
ROCKFORD WB AIRPORT //R	8.90	.09	.04		.53		.50	2.62	1.69			.07	T	T	T			.15	.28	.02	T	T	1.11	.04	.05	.64	.01	.59		.23	.24	.
STOCKTON	10.13	.20	.05		.70		T	.70	2.10			.15	.91						.98	T	.39	.01	.13	.38	T	.92	.77	1.27		.30	.17	.
TISKILWA	6.04	1.15	.10	T		.05		.33	1.21	.46		T												1.12		T	.77	.40			.45	.
WALNUT	5.24	.36	T		.07		.08	.80	1.87			T			T				T			T	T	.60	T	T	.63	.16		.02	.65	.
• • • NORTHEAST 02																																
ANTIOCH 2 NW	7.75	.57	.06	.04	.52	.27	T	.42	1.99			.02	T					.10	.22	.04	.10	T	.30	.20	.04	T	.32	.21		.23	2.10	.
AURORA COLLEGE	8.70	.42	.02		.42	.01	.02	2.22	.92			T	T		.05			.78	.86			T	.60	.19	.02	.06		.10		.28	1.73	.
BARRINGTON	7.73	1.70	.06	.02		.58		.07	2.46	.36		.01				T		T	.04	.01	.23	T	T	.72	T	.02	.19	.12		.45	.69	.
CHANNAHON DRESDEN ISL	6.20	1.20	.06	.06		.08		.83	.88	.46						.15			.51					.30	T	.02	.46	.17			1.02	.
CHICAGO O HARE AIRPORT	7.76	.39	.04	T	.96		.40	.74	1.50			.05	.15	T	T		T	.31	.04	T	.02	T	.50	.06	T	.60	T	.04		1.38	.56	.
CHICAGO UNIVERSITY //R	6.12	.26	.02	T	.10		.32	.67	1.23			.01	.04		.04	.01		.53	.03	T	.02	T	.96	.01		.02		.11		.12	1.62	.
CHICAGO WB AIRPORT //R	5.77	.27	.01		.07		.23	.74	1.36			T	.13	T	.05	T		.58	.06	T	T	T	.66	T	T	.21	.02	.08		.15	1.15	.
CHICAGO WB CITY NO 2 R	6.21	.30	T		.68		.34	.67	1.08			.04		T	.03			.86	.04	T	.02	.05	.65	.03	T	T	.03	.12		.67	.60	.
DE KALB	6.38	.26	T		.17	.10		.93	2.00			.01	T			T			.81			T	T	.58	.01	T	.31	.31		T	.89	.
ELGIN	7.68	.69	.02	.04		1.07		.42	1.76	.63		.02	T	T		T			.41		.02		T	1.20	T	T	.24	.14			1.02	.
JOLIET BRANDON RD DAM	6.41	1.47	.02	T		.30		.82	.89	.71				T		.07			.36					.74	.06	.01	.24	.25			.47	.
JOLIET	6.23	.80			.09	.35		.75	1.50					.06		.08			.28				.96	.37			.30	.32			.37	.
LA SALLE 1 S	4.42	.90	.11	T		.50	T	.30	.51	.20		.06							T					.52		.10	.15	.09			.98	.
MARENGO	9.60	1.85	.06		.40			.60	2.75			T							.15	T	.80	T	.52	.60	T		.55	.40		.22	.70	.
MARSEILLES LOCK	4.95	.84	.10	.02		.11		.63	1.05	.26						.07			.13					.19	.03	.09	.20	.18			1.05	.
MILLBROOK	-	-			.05	.45		1.13	2.08										.85				.20	.40	.01		.25	.08			1.52	.
MORRIS	6.32	1.66	.04	.03		T		.81	1.19	.42						.10			.40					.15		.02	.10	.14			1.26	.
MORRIS 5 N	6.26	.77	T		.02	.02		.69	1.75							T			.40				T	.19			.13	.17			2.12	.
OTTAWA	5.19	.96	.06		T	.01		.51	1.48			T			.06				.13				.21	.20	.08	.21		.20			1.08	.
PARK FOREST	5.72	1.40	T		.22		.30	.27	1.05						.04			.25	.25				.39	.10		.15		.15		.05	1.10	.
PEOTONE	4.43	.75	.03		T	.01		.63	.83						.03							.02	.39	.13	T	T		.35		T	1.26	.
PERU SEWAGE PLANT	5.85	1.46	.03		.08		.08	.38	.97			.05			T				.23			T	.51	.02	.05	.30	.02	.34			1.33	.
STREATOR 2 ENE	6.41	2.33	.01		T	.24	T	.12	.40							.11							.02	.91	.01		.26	.22			1.78	.
UTICA STARVED ROCK DAM	4.66	1.03	.08	.01		T		.43	1.00	.30		.03				.02			.03					.41	.01	.03	.17	.10			1.01	.
WAUKEGAN 2 WNW	9.36	.78	.01	.07	.40	.71		.56	2.83			.01		T		T		T	.16	.03	.36	T	.20	.27	.03		.16	.14		.36	2.26	.
WHEATON 3 SE	7.18	.44	.07		.08	.38		.78	1.67				T		.05				.82				.57	.46	.01		.13	.17		.34	1.21	.
• • • WEST 03																																
AVON 5 NE	4.48	1.29	.20	T		T		.25	.06					T		.08							.10	.62	T		.47	.73		.11	.57	.
BENTLEY	5.83	1.15	.11		.03			T	.05						.18				.12			.41				.90		.78		.95	1.15	.
CANTON 1 ESE	4.90	1.00	.10					.08	.03						.10	.05			T				.92	.10		.37	T	.26	.09	T	1.80	.
GALESBURG	5.93	.84	T		T		.26	.15	.99						.06							T	1.22		.02	.78		.33	.13		1.15	.
GLADSTONE DAM 18	4.66	.58	.16	T		T		.31	.42	.07						.10							.54	.83	T	T	.79	.47		.15	.24	.
GOLDEN 1 NW	6.50	1.17	T		T										.32	.07		T	.25			.21	.57		.26	.20				2.15	1.30	.
LA HARPE	5.83	1.18	.11			.04			.08							T						T	.93	.08	.15	.76		.68		1.13	.69	.
MACOMB	5.26	1.20	.15													.14			T			T	.31	.71	.16	.02	.61	.52	T	1.19	.25	.
MONMOUTH	5.91	.78			T		T	.40	1.01						.08	.02						T	.45	.77	.02	.78	.03	.61		.13	.83	.
MOUNT STERLING	5.88	.98	.03		T				T				T			.41			.18				1.13		.35		.03	.52		1.13	1.12	.
PAYSON	4.95	1.50	.16	T		T				.03						.41			.15			T	.73	.46	.43	.01	.01	.37		.42	.27	.
QUINCY	6.22	1.45													.53	.03		.03	.15			.22	.87		.43	.30		.44	.03	.37	1.37	.
QUINCY FAA AIRPORT	6.83	1.59	T		T								T		.51			.11	.07			.36	.84		.55	.06		.42	.76		1.56	.
QUINCY DAM 21 //	5.65	1.97	.20							.02						.48			.15				.85	.35	.49	T	.26	.39		.45	.04	.
QUINCY MEMORIAL BRIDGE	5.51	1.67	.23	T		T			T							.55			.16				.80	.40	.44	T	.38	.41		.37	.10	.
RUSHVILLE	5.17	.96													.36							.20	.52	.25	.63			.48		1.00	.77	.
• • • CENTRAL 04																																
BLOOMINGTON WATERWORKS	3.58	.11	.80					.18							.13	.38							.02	.98	T	T	T	.23		.02	.73	.
BLOOMINGTON NORMAL	3.31	.10			T		.01	.16							.07	.26							.34	.34	.11		T	.14		.01	1.77	.
CHENOA	2.63	.44														.25						•	•	•	•	•	•	1.46			.48	.
CHILLICOTHE	5.51	1.25	.18			.02		.70	.13	.25						.04							.42	.95		.13		.62			.82	.
CLINTON 1 SSW	2.73	.16			.20		T									.26			.16			.08	.27	.46	.26			.05		.07	.76	.
DECATUR	1.78		.14	T		.05				.15						.38			.26	.05			.17	.14	.14			.19		.11		.
FARMER CITY	1.57	.01				.11		.05								.30			.10				.10	.70		.20						.
HAVANA POWER STATION	2.72	1.03	.26	T												.22			.03				.29	.34	.07	T	.05	.17		.17	.09	.
LACON 2 E	5.42	1.50	.04		.04		T	.81	.38						.05							T	.19	.65	.15		.41	.32		.04	.84	.
LINCOLN	6.30	.11	.09	.01												.39			.16	.01			.30	.37	.36			.16	.09	.09	4.16	.
MACKINAW	5.08	.70	T				.10		T							.22			T			T	.79	.09	.30	.01	.47	.19		.07	2.14	.
MASON CITY 3 S	5.39	.22	T		T				T						T	.24			.12			.18	.52	.62	.43			.14		.09	2.83	.
MINONK	5.37	1.10	.01		T		T	.66	.18				T		.12	.02						T	.24	.75	.05		.13	.25		T	1.86	.
MOUNT PULASKI	3.29	.12	T		.05		T		.15							.42			.25				.48		.41			.14		.09	1.18	.
NEW SALEM STATE PARK	3.59	.09	.16													.53			.22				.60	.40	.53			.26		.38	.42	.
PEORIA WB AIRPORT //R	4.93	.77	T				.35	.02	.27						.11				T			T	.43	T	.16	.23	T	.42	.08	T	2.09	.
PRINCEVILLE 1 N	7.32	2.41					T	.51	.42							.02							.23	.90	.05		.76	.60		.06	1.36	.
TOULON	7.00	.83			T	.04		.92	1.11						.04								.08	1.30	.01	.50	.35	.28		.04	1.50	.
• • • EAST 05																																
DANVILLE	2.87	.70			.11			T	.13	.11					T	.67			.09			T	.37		.52	.17						.
DANVILLE SEWAGE PLANT	3.59	.20	1.05			.04				.10						.70			.15	.10				.45		.80		T				.
GIBSON CITY	2.95	.11	T		T			.15	T						.09	.20			.09			T	.46	1.43	.12			.14			.15	.
HOOPESTON	3.40	.08	T		T	.02		.11	.02						.78	.40			T			T	.18	1.54	.12	.02		T			.13	.
KANKAKEE 3 SW	2.55	.40	.03	T		.04		.46	.07	.20						.10								.82	.04	T		.07			.37	.
MONTICELLO NO 2	1.96	.16	.27			.03				.03						.30			.25				.07	.40		.34		.08		.03		.
PIPER CITY 3 SE	2.68	.20	T		T	T		.30	.06						.05	.28			T				.21	1.16	.03			.09			.30	.
PONTIAC	2.87	.52	.08			.07		.45	T	.15						.15								.95	.03	.02		.12			.33	.
RANTOUL	4.82	.28					2.35	.05							.30	.05			.10				.23	1.28	.15						.03	.
SIDELL	3.83		.79		.02					.03			.01	.01		.87			.14	.08			.12	.83		.93						.
URBANA	1.82	.17	T		.01		.04		T						.32	.06		.07	.10			.04	.65		.30	.01		.05	T		T	.
WATSEKA 2 NW	4.46	.59			.03	.30		.40	.19						.13	.19							.32	2.00	.06			.03		T	.22	.

See reference notes following Station Index

DAILY PRECIPITATION

Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
• • • WEST SOUTHWEST 06																																
ALTON DAM 26	6.67	.09	.64							.78					.05	1.01			1.04				1.59	.89				.13		.45		.
BARRY	6.71	1.60	.19							.05						.86			.31				1.11	.22	.70			.32		.77	.58	.
BEARDSTOWN	4.15	1.16	.18	T	T											.33			.22				.55	.35	.28	T		.03		1.05		.
BLUFFS	4.89	.60	.05		T										.62				.15			.33	.77		.29			.39		1.11	.58	.
CARLINVILLE	5.72	.48	T		T				.51	.02			T		.35	.37		T	.80			T	1.75	.01	.01			.23		1.19		.
EDWARDSVILLE	4.96	.24	.13							.63					.19	1.15			.86	T			.64	.56				.01		.55		.
GRAFTON	6.71	.55								.29					.69	.95			.79				1.99		T			.20		1.23	.02	.
GREENVILLE 1 E	5.54	.14	.20							.90					.30	1.02			.77	.15			.87	.74		.03					.42	.
GRIGGSVILLE	5.54	1.60	.18	T						T				.01		.71			.18				1.05	.36	.28	.07		.24		.68	.18	.
HARDIN	7.71	.31							.20	.17					.32	.21		.05	1.18				2.75		.49		.02	.21		1.80		.
HILLSBORO	5.25		.19							.38						1.15			.88				.90	.49						1.26		.
JACKSONVILLE	5.35	.72	.04						.05						.58	.24		T	.20			.07	.90		.83			.27		1.20	.25	.
JERSEYVILLE 2 SW	6.16	.27	.41							.24						1.15			1.25				1.02	.48	.03			.22		1.09		.
MEDORA	5.78	.37								.15			T		.31	.64		.01	1.20			.01	1.41		.25			.31		1.10	.02	.
MORRISONVILLE 4 SE	4.50	.18	T		.02				.40						.11	1.00			.68				.77		T			.10		1.24	T	.
MOUNT OLIVE 1 E	6.62	.06								.13					.09	1.20			.82				2.00	.77						1.55		.
PANA	3.68	.04	.55	T		.02				.47				.07	.07	.63			.42	.13			.30	.54		.12		.07		.25		.
PLEASANT HILL	6.89	.94							.19						.78	.23		.12	.73			.03	1.58		.72			.29		1.12	.16	.
ROCKPORT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.
SPRINGFIELD WB AIRPORT R	2.68	.17	.03		T				.02						.38	T		.03	.17		T	.11	.45		.53	T		.17	.14		.48	.
SPRINGFIELD 4 SE	2.82		.23			.03				.08						.40	T		.28	T			.20	.34	.28	.51		.11		.34	.02	.
TAYLORVILLE	3.20		.07			.09				.62						.65			.26				.27	.33	.62			.11		.12	.06	.
VIRDEN 1 SSW	4.59	.32	T		.06				.45						.28	.17		T	.42				.88		.07			.04		1.90	T	.
VIRGINIA	5.43	.91	.04		T								T		.43			.22				.30	.61		.16		.17	.33		1.30	.96	.
WHITE HALL 1 E	4.62	.49							.19	.02				T	.04	.25		T	.64			T	1.87		.37		T	.13		.62	T	.
• • • EAST SOUTHEAST 07																																
CHARLESTON	7.39	.03	1.75	T		.10		1.07		.93				.82	.05	.74			.35	.10				.72	.08	.65				T		.
EFFINGHAM	6.79	.32	1.52						.10	T			T	.39		1.82			.60				.79	.69	.41					.15		.
FLORA 2 NW	6.50	T	T			.02								.40		1.50		T	.41				1.35	.86	.09			.26	.01	1.60		.
GREENUP	5.14	1.40					.25							.50		1.00							1.30	.30	.35					.04		.
HUTSONVILLE POWER PL	6.44	T	.10	T				T		.05				1.30		2.70	T		.03	.40				1.23		.30			.33	T		.
LAWRENCEVILLE	5.12		.34			T								.22		1.84			.06	.14			.22	1.83		.37			.10			.
MARSHALL 1 E	4.67	T					.40			.10				.80	.21	1.43			.40				.67		.60	.06						.
MATTOON	3.71	.41			.08		.26		.41					.25	.31	.50		T	.42				.75		.26			.04	.02	T	T	.
MOWEAQUA	2.46	.21			.05				.24					*	*	.64							.83		.28			.11		.10		.
NEWTON	7.95	.26												.80	.13	2.75			.55				1.41	.85	1.12					.08		.
OLNEY 2 S	6.74	.43												.40	.25	1.30			.28				1.63	.75	.10	.05			1.32	.23		.
PALESTINE	6.50	.11			T		T						1.21	.09	.17	1.55		T	.51				2.02		.35	.25		.12		.12		.
PARIS WATERWORKS	4.28	.65	T		T				.19	T				.78	.22	.68			.31		T		.50		.89	.06						.
SAINTE MARIE	8.68	.04	.25											1.98		2.92			.26	.31				2.45		.20			.21	.06		.
SALEM	7.55	.05	T			.02				.03				1.66	.09	.92		.01	.53		T		1.88	.98	.07			.14		1.21		.
TUSCOLA	3.77	.28	T			.06	T		.08					.02		.95			.33			T	.51	.02	1.47			.05			T	.
VANDALIA FAA AIRPORT	4.67	.30	T						.45						1.10	.03		.14	.77				1.25		.01				.62	T	T	.
WILCOX	6.40		.25											.80		1.35								2.50						1.50		.
WINDSOR	4.53	.55			T		.14		1.50					.14	.08	.55			.44				.75		.31			T		.07		.
• • • SOUTHWEST 08																																
ANNA 1 E	7.37	.26								.02				2.35		.24			.39				.73	2.98	.23			.03		.14		.
BELLEVILLE SO ILL UNIV	7.98	.36							*	.41					*	1.98		.02	.76				2.25	1.50	.02			.05		.63		.
CAHOKIA	6.23	.38	.59							.52					.27	.68			.87				1.46	.52				.40		.54		.
CAIRO WB CITY R	3.44	.07								T			.07	1.11	.94	.01		.02	.02			T	.04	.13	.94						.09	.
CARBONDALE SEWAGE PL	5.60		T							.27				.13		1.06			T	.28			T	3.40	.25	T				.21		.
CARLYLE RESERVOIR	9.04	.07	.34							.15				.73	1.66	1.06			.69				1.28	1.47	.03			.01	T	1.59		.
CENTRALIA 2 SW	8.46	.52	.13							T	T			1.02	.13	1.42			.53	.09			2.35	.68	.12	T			.11	1.36		.
CHESTER	4.00	.21	.07							.10				.06	.02	.63			.14				.53	1.75	.21					.28		.
COBDEN 2 S	8.43	.40							.03					2.69		.23			.58				.70	3.32	.34					.14		.
DU QUOIN 2 S	5.85	.02								T						1.53			.23				1.07	1.30	.30		.08			1.32		.
GRAND TOWER 2 N	10.61		T							.14	T			T		2.90				.26			T	6.96	.31				T		.04	.
MAKANDA 1 NW	9.76	.11								.16				1.01	.48	.14			.33				.92	6.20	.33			T		.08		.
MARION 4 NNE	6.47	.85							.09				.13	1.35	.23	.70			.26				.74	1.44	.28					.40		.
NASHVILLE 4 NE	10.05	.04	.36							.05				2.43		1.15			.44	T			1.44	2.33	.09				.50	1.22		.
PRAIRIE DU ROCHER 1WSW	5.34		.08								.12			T	.70	1.30			.15	T			.64	1.25				.07	.83	.20		.
RED BUD	7.31	.22							T					.74	.23	1.06							1.90	1.03				.34	1.02	.77		.
SPARTA	8.85	.20								.14			.02	.56	.05	1.39			.49			T	1.32	1.35	.14			T	.14	3.05	T	.
WATERLOO 1 WSW	7.64	.37	.21							.07	T				1.28	.96			.47				.62	2.46				.07		1.13		.
• • • SOUTHEAST 09																																
ALBION	6.55		.21	T										1.05	T	1.75			.34				1.65	.55	.19					.81	T	.
BENTON FOREST SERVICE	9.00									.28	.02			1.05		2.25			.30				1.05	2.05	.27				T	1.73		.
BROOKPORT DAM 52	6.01		.04								T			1.73	.21	.68			.12	.07				2.36	.65	.11				.04		.
CARMI 6 NW	6.04	.31								.01			.07		.46	.79		T	.41				1.11	1.87	.20			T		.81		.
DIXON SPRINGS AGR C	9.18												.26	2.11	.64	.23			.17				.80	4.60	.29					.08		.
FAIRFIELD RADIO WFIW	5.57	.34												.80	.18	.85			.33				1.40	.92	.18					.57		.
GOLCONDA DAM 51	9.57		.05											2.45	.35	.44			.02	.20				5.22	.70	.09				.05		.
HARRISBURG	4.61	.18								.12			T	.24	.11	.26			.25				.58	2.25	.17			T		.45		.
HARRISBURG DISPOSAL PL	4.80	.37	.12								.18			.31		.27			.02	.22				2.90	.11					.30		.
MCLEANSBORO	6.18	.28								.03			T	.15	.04	1.60			.45				1.01	1.52	.24			T		.86		.
MT CARMEL WATERWORKS	6.75		.30	T										.67	T	.90	T	.28		.26			.78	1.90	.62	T				1.04	T	.
MOUNT VERNON	7.16		T								.03			.45		1.18			.22	.26			1.13	1.89	.07	.16			.47	1.30		.
ROSICLARE	12.72	T	.12			T				T			.24	3.92	.05	1.02			.31				.60	5.02	1.29					.15		.
SHAWNEETOWN NEW TOWN	5.76		T								.03			.69		.15	.04	.36						1.78	T	.59				2.12		.
WAYNE CITY	7.44	T	.36							T	T			1.66	T	1.27	T		.27	.12			1.21	1.88	.15	.05			.01	.46		.

EXTREMES

HIGHEST TEMPERATURE 4 STATIONS	99	DATE	30
LOWEST TEMPERATURE 2 STATIONS	36	DATE	04+
GREATEST TOTAL PRECIPITATION ROSICLARE	12.72		
LEAST TOTAL PRECIPITATION FARMER CITY	1.57		
GREATEST 1 DAY PRECIPITATION GRAND TOWER 2 N	6.96	DATE	23
GREATEST DEPTH OF SNOW CENTRALIA 2 SW	T	DATE	13

See reference notes following Station Index

DAILY TEMPERATURES

Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
NORTHWEST 01																																	
ALEDO	MAX	76	64	69	76	82	82	79	68	71	80	87	85	73	72	71	77	80	82	89	73	71	74	66	74	85	91	88	90	92	90		78.6
	MIN	52	45	42	52	51	63	55	53	42	49	64	64	47	53	47	49	56	55	68	57	46	61	60	60	63	67	67	61	65	66		56.0
DIXON	MAX	74	62	63	72	80	80	65	63	72	80	88	63	72	71	72	76	81	86	82	78	71	75	69	69	89	91	89	86	91	88		77.3
	MIN	55	46	40	44	46	54	55	50	42	47	58	64	48	49	49	49	54	65	62	51	46	60	59	60	60	67	67	60	68	69		54.8
FREEPORT	MAX	74	59	59	70	76	76	68	67	69	75	82	82	68	68	69	75	77	77	79	71	65	69	65	70	87	88	86	82	88	86		74.2
	MIN	55	44	42	43	44	54	54	48	39	45	57	60	45	46	48	48	58	59	59	52	45	57	55	59	59	67	67	62	63	69		53.4
FULTON DAM 13	MAX	75	63	64	73	79	79	73	67	71	78	83	81	71	70	70	75	80	81	83	78	69	75	69	71	87	90	89	84	90	89		76.9
	MIN	55	42	43	46	51	60	55	53	48	50	62	65	52	52	55	50	61	59	59	59	49	60	60	60	62	66	66	65	68	69		56.7
GALVA	MAX	74	63	67	75	79	81	78	71	70	78	87	87	74	71	71	75	79	80	86	85	73	75	67	73	87	90	88	88	91	89		78.4
	MIN	53	44	40	46	48	62	51	53	40	47	62	62	49	52	47	50	55	55	68	57	47	64	62	61	65	75	67	63	66	68		56.0
GENESEO	MAX	71	54	68	76	83	84	72	66	73	81	88	83	75	69	73	78	81	82	87	71	75	78	66	74	89	93	66	89	93	84		78.1
	MIN	50	44	40	48	50	60	56	52	41	50	64	57	49	52	50	51	56	56	65	54	48	63	61	60	62	71	67	62	65	67		55.7
HENNEPIN POWER PLANT	MAX	78	61	66	74	78	86	77	68	71	79	87	84	80	70	74	79	82	82	88	88	73	74	70	72	91	91	90	88	93	89		79.4
	MIN	55	45	41	44	48	61	55	54	40	43	55	67	54	51	55	41	56	54	73	62	45	56	62	62	63	72	71	65	62	70		56.1
KEWANEE	MAX	69	68	64	75	78	82	76	72	69	77	85	84	82	70	73	74	82	80	86	84	68	74	65	72	88	90	88	83	89	84		77.7
	MIN	46	48	42	48	52	65	56	44	46	50	63	71	49	52	49	51	57	55	68	58	48	52	60	60	63	67	67	65	67	71		56.3
MOLINE WB AIRPORT	MAX	72	55	69	77	82	81	74	68	72	80	87	83	73	68	72	78	82	84	86	69	72	77	67	73	88	91	86	88	92	82		77.6
	MIN	53	45	43	50	50	62	58	53	43	50	64	56	52	55	51	48	59	55	66	52	48	64	63	62	64	70	69	61	65	68		56.6
MORRISON	MAX	74	62	64	75	79	81	75	68	72	75	79	86	80	71	71	75	80	80	86	80	66	75	70	71	87	91	89	85	90	88		77.5
	MIN	58	41	40	43	46	56	57	50	43	47	59	65	48	48	48	49	54	59	66	57	46	59	61	61	62	68	68	62	67	70		55.3
MOUNT CARROLL	MAX	75	61	63	72	78	78	69	67	72	77	84	84	69	69	72	76	80	80	82	76	67	73	65	71	86	89	88	83	89	84		76.0
	MIN	53	44	39	44	43	56	56	47	38	44	60	61	45	45	47	47	58	58	60	53	45	59	55	59	58	66	64	60	64	68		53.2
PAW PAW	MAX	82	66	58	61	70	77	78	66	64	70	78	86	88	69	70	70	77	82	80	85	68	70	75	66	66	91	90	85	88	90		75.5
	MIN	60	46	41	41	47	53	54	52	43	47	55	61	51	47	49	49	54	56	58	56	45	50	57	56	58	60	65	61	65	67		53.5
ROCHELLE 1 W	MAX	81	66	54	60	70	76	78	63	64	71	73	86	82	72	70	71	75	80	77	83	65	70	72	66	67	87	89	82	84	88		74.1
	MIN	60	44	41	43	45	55	55	49	41	47	54	64	49	46	50	47	54	57	60	56	46	50	56	50	59	63	67	60	63	68		53.3
ROCKFORD WB AIRPORT	MAX	69	54	59	70	75	76	63	68	71	74	83	81	70	71	70	75	78	76	80	66	66	65	65	66	87	88	82	82	87	81		73.3
	MIN	48	46	44	42	45	58	54	44	41	44	60	57	50	48	50	48	56	60	59	49	46	58	57	61	59	72	65	63	65	64		53.8
STOCKTON	MAX	73	56	61	70	76	78	67	66	71	75	82	79	67	66	71	75	77	76	80	69	64	66	62	69	85	87	82	81	86	82		73.3
	MIN	53	43	39	49	46	56	55	47	42	51	59	59	46	47	48	51	57	59	61	51	48	50	52	54	59	65	67	60	63	67		53.5
TISKILWA	MAX	80	64	55	67	75	79	80	73	70	73	80	88	78	73	72	73	77	81	81	88	71	74	77	68	73	90	92	87	90	92		77.4
	MIN	62	46	40	42	47	50	54	53	38	42	51	59	50	48	50	45	54	54	61	59	41	56	63	60	60	66	65	63	64	68		53.7
WALNUT	MAX	75	61	65	73		84	72	65	72	78	87	84	80	74	72	76	80	86	85	78	73	78	72	69	88	90	88	87	90	89		78.3
	MIN	55	46	39	47	48		54	51	42	49	63	69	48	50	46	50	55	56	68	58	48	62	59	60	60	61	67	61	67	69		55.4
* * *																																	
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	74	61	55	67	73	73	60	59	71	75	85	84	82	66	68	77	79	75	80	65	61	60	64	64	86	89	89	83	86	84		73.2
	MIN	57	45	41	37	42	56	55	45	37	43	53	64	51	42	50	47	57	53	57	54	40	52	50	55	54	67	65	61	59	65		51.8
AURORA COLLEGE	MAX	74	55	57	70	76	72	67	63	70	78	90	89	68	71	70	76	80	77	84	68	71	71	69	69	91	94	86	86	90	84		75.5
	MIN	51	41	41	43	45	57	53	45	42	44	61	62	52	48	53	48	54	58	62	52	52	56	56	58	61	69	68	62	65	67		54.2
BARRINGTON	MAX	80	70	51	61	68	75	72	64	59	71	76	88	86	65	67	70	76	80	76	82	63	63	63	65	64	89	92	84	84	87		73.0
	MIN	63	47	36	38	44	52	54	48	37	41	54	68	50	44	51	46	56	55	61	54	39	53	52	52	55	62	67	65	62	61		52.2
CHICAGO O HARE AIRPORT	MAX	71	57	57	70	73	71	64	59	71	75	88	87	64	65	68	76	79	75	82	62	65	66	67	66	96	96	85	85	88	80		73.6
	MIN	51	48	45	43	47	57	54	45	43	46	60	59	50	49	52	50	58	58	60	49	46	59	55	59	60	75	70	69	66	66		55.0
CHICAGO UNIVERSITY	MAX	72	59	56	72	67	68	60	54	66	75	92	90	59	59	64	77	82	78	83	62	66	67	63	62	93	96	89	89	91	84		73.2
	MIN	52	47	46	45	49	53	51	48	46	47	62	53	49	50	50	49	58	59	57	56	53	58	54	56	57	75	69	64	64	69		54.9
CHICAGO WB AIRPORT	MAX	73	60	57	72	75	74	65	59	71	78	92	90	65	66	68	77	80	76	83	63	71	69	70	65	93	96	90	90	91	83		75.4
	MIN	52	48	46	45	49	56	54	45	43	48	64	56	52	49	51	48	59	61	62	53	49	58	56	59	61	75	70	68	67	68		55.7
CHICAGO WB CITY NO 2	MAX	70	57	56	69	68	67	57	52	64	72	89	88	59	57	63	75	79	73	81	58	62	62	62	61	89	93	87	88	88	81		70.9
	MIN	53	46	45	49	51	52	52	46	49	57	66	54	47	50	50	55	59	59	58	51	52	55	52	55	58	74	68	62	61	67		55.1
DE KALB	MAX	77	59	59	70	75	79	72	65	72	77	86	85	82	71	71	76	81	77	84	79	68	69	67	66	88	89	89	84	89	81		76.2
	MIN	56	45	43	43	46	48	55	49	40	43	60	69	51	45	51	48	58	58	65	56	45	57	56	57	57	67	65	61	65	67		54.2
JOLIET	MAX	78	60	61	73	76	75	71	62	72	78	92	90	82	69	70	72	72	82	85	73	75	76	75	74	90	94	90	89	92	92		78.0
	MIN	53	47	39	41	49	61	55	54	39	47	62	72	57	50	52	45	45	56	58	58	43	55	55	62	63	59	68	68	63	68		54.8
MARENGO	MAX	75	60	57	69	75	75	65	62	72	78	82	85	70	70	73	78	80	78	85	70	64	63	65	65	90	91	85	85	90	87		74.8
	MIN	56	45	42	37	42	56	54	46	38	43	55	63	50	45	49	45	55	55	61	54	40	55	53	57	55	66	67	63	63	68		52.6
MORRIS 5 N	MAX	79	58	61	72	78	80	69	62	71	80	92	91	82	70	70	77	83	78	86	78	75	75	69	70	93	95	91	89	93	90		78.6
	MIN	57	46	42	41	48	62	55	52	41	45	61	60	55	47	51	47	51	57	66	54	43	59	58	58	59	68	67	64	65	65		54.8
OTTAWA	MAX	73	59	65	73	78	82	70	64	74	83	90	88	74	72	73	78	81	81	86	76	75	77	70	72	91	94	88	91	92	86		78.5
	MIN	56	46	43	45	50	63	56	54	41	45	61	71	55	50	54	49	57	57	69	60	44	61	61	61	60	69	68	67	69	68		57.0
PARK FOREST	MAX	74	59	59	74	74	72	70	57	68	79	90	90	63	66	66	76	81	78	85	68	74	74	69	67	91	93	88	89	90	81		75.5
	MIN	52	45	44	42	48	54	54	46	40	44	64	56	52	50	49	45	55	59	60	48	50	55	57	57	57	71	68	64	66	66		53.9
PERU SEWAGE PLANT	MAX	68	53	64	71	77	83	69	61	70	79	88	85	72	71	71	75	79	80	85	69	73	75	65	72	90	92	87	87	89	80		76.0
	MIN	47	43	43	43	46	55	51	45	37	45	61	59	53	46	49	45	50	53	64	52	41	58	58	62	61	71	68	60	66	63		53.2
WAUKEGAN 2 WNW	MAX	74	60	53	68	64	66	58	56	66	70	87	85	82	61	64	76	81	76	76	60	59	59	62	59	88	92	89	85	87	87		71.7
	MIN	58	48	43	40	45	55	53	46	39	44	54	69	48	44	51	48	58	54	58	52	42	53	51	53	53	64	69	65	58	58		52.4
WHEATON 3 SE	MAX	78	61	56	68	75	76	68	60	73	77	90	87	85	68	71	76	80	80	84	80	71	70	69	69	90	94	90	86	90	89		77.0
	MIN	58	44	43	36	42	59	54	50	37	38	53	62	53	44	51	42	51	57	60	55	40	50	55	57	59	67	68	64	65	66		52.7

DAILY TEMPERATURES

Station		Day of Month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
WEST 03																																	
GALESBURG	MAX	71	55	69	75	81	81	76	65	71	79	86	83	74	74	71	76	79	81	89	71	71	72	67	75	87	90	86	90	91	77		77.1
	MIN	50	45	42	50	51	62	57	53	44	52	65	57	50	54	51	47	55	55	69	56	50	60	62	61	65	73	67	61	67	65		56.5
GOLDEN 1 NW	MAX	77	60	70	75	80	90	87	85	73	80	86	85	75	71	71	75	73	78	84	80	70	73	75	79	87	90	91	89	94	83		79.5
	MIN	52	46	43	53	57	63	59	58	46	51	63	66	49	56	49	45	54	58	65	59	51	60	62	61	66	69	67	65	65	64		57.4
LA HARPE	MAX	75	58	71	76	83	87	93	78	73	81	88	83	76	70	72	76	82	84	89	74	68	72	72	76	86	91	88	91	92	87		79.7
	MIN	52	45	46	52	56	64	58	56	45	51	64	65	49	59	51	46	56	56	57	60	50	50	60	61	63	68	67	62	62	65		56.5
MONMOUTH	MAX	73	62	70	75	82	82	79	74	72	79	86	85	75	73	71	76	79	81	87	84	69	70	67	75	85	89	87	89	90	88		78.5
	MIN	51	42	42	50	50	63	55	53	40	48	64	66	48	52	48	46	56	53	67	58	46	62	61	59	63	66	66	62	63	66		55.5
QUINCY	MAX	76	62	74	74	91	90	91	85	77	80	88	85	75	72	72	75	74	81	87	82	69	78	78	75	85	92	91	89	94	89		81.0
	MIN	50	47	45	58	62	61	68	58	49	54	67	70	50	52	50	49	58	58	68	60	52	63	62	62	68	71	67	65	65	62		59.0
QUINCY FAA AIRPORT	MAX	71	58	72	74	81	88	86	71	74	79	89	80	74	65	71	75	74	79	86	74	69	77	75	75	86	90	87	89	92	81		78.1
	MIN	54	48	44	56	62	65	62	56	49	52	65	58	51	55	54	50	58	60	69	55	54	63	65	65	69	79	68	66	68	66		59.5
RUSHVILLE	MAX	65	55	72	75	85	90	89	84	66	89	90	88	83	67	70	76	76	79	88	86	78	76	77	78	88	92	92	92	93	90		81.0
	MIN	52	46	42	42	48	58	57	57	46	51	61	70	51	49	50	47	46	52	58	61	58	61	62	61	62	66	64	61	64	64		55.6
* * *																																	
CENTRAL 04																																	
BLOOMINGTON NORMAL	MAX	76	61	66	77	82	81	76	75	74	82	90	90	87	73	71	74	79	78	88	87	73	74	71	73	91	92	92	93	92	92		80.3
	MIN	55	47	40	43	53	65	56	56	43	50	67	73	56	49	50	43	48	58	65	56	44	64	62	62	64	70	67	64	68	68		56.9
CHENOA	MAX				78	80	85	76		74	84	92	91	85																	84		
	MIN		46			50	68		54	40	44	62	62	55																	67		
DECATUR	MAX	78	60	70	68	83	93	95	87	77	84	91	92	83	77	72	77	79	74	86	80	75	76	75	79	92	93	90	93	93	87		82.0
	MIN	58	49	41	46	57	66	62	59	48	47	66	71	58	56	51	44	53	58	64	61	47	64	64	63	69	75	69	63	63	72		58.8
FARMER CITY	MAX	76	61	70	82	84		90	74	77	85	91	95	85	74		79	82	75	91	86	75	77	71	73	91	92	93	96	93	87		82.3
	MIN	57	47	39	47	54		57	58	45	47	64	71	58	51		43	53	57	64	59	42	63	60	61	65	75	71	62	69	68		57.4
HAVANA POWER STATION	MAX	76	64	71	75	82	88	91	88	77	85	92	90	80	75	71	78	78	79	89	87	74	73	75	78	92	93	92	94	93	95		82.5
	MIN	55	48	45	52	58	68	60	58	48	48	64	74	55	57	55	46	57	57	70	65	49	59	64	61	67	70	69	62	65	68		59.1
LACON 2 E	MAX	78	61	67	74	78	82	79	73	73	81	88	83	81	73	74	77	79	79	85	83	74	75	69	74	89	90	88	89	90	88		79.1
	MIN	57	46	43	47	48	63	54	52	41	54	60	70	51	43	49	46	57	56	69	54	40	60	62	61	69	68	67	65	68	68		56.3
LINCOLN	MAX	75	61	69	78	83	88	92	84	77	82	90	89	78	74	72	76	79	76	89	85	74	74	72	75	90	92	89	92	92	87		81.1
	MIN	56	47	41	48	58	67	59	59	45	50	64	72	58	55	52	46	53	58	66	61	48	62	63	61	65	75	61	65	66	70		58.4
MASON CITY 3 S	MAX	78	62	70	76	83	90	84	75	77	82	91	89	78	73	72	77	79	77	89	85	72	76	74	74	90	91	89	92	92	90		80.9
	MIN	55	47	41	50	52	66	58	57	45	46	62	73	56	54	53	45	53	58	67	61	45	59	62	58	61	70	69	62	62	69		57.2
MINONK	MAX	72	66	66	76	80	86	76	70	73	83	92	90	80	72	72	78	80	81	88	84	77	72	70	73	91	93	89	92	93	82		79.9
	MIN	56	47	40	46	50	64	54	55	41	48	59	70	59	50	50	45	51	55	65	59	43	62	62	61	62	68	68	60	67	65		56.1
PEORIA WB AIRPORT	MAX	70	55	68	75	80	81	77	63	71	80	89	86	72	68	72	75	78	78	87	72	70	71	68	73	89	92	86	90	92	80		76.9
	MIN	49	46	40	47	53	58	56	49	42	50	62	58	53	54	50	47	52	56	67	54	47	62	61	61	66	76	66	62	67	65		55.9
PRINCEVILLE 1 N	MAX	72	60	68	74	79	80	78	73	70	78	85	84	78	70	70	75	77	80	88	90	73	75	69	72	89	91	90	88	90	84		78.3
	MIN	53	42	45	47	53	57	55	54	41	47	65	68	50	53	50	46	55	55	69	60	45	61	62	60	63	66	67	63	65	68		56.2
* * *																																	
EAST 05																																	
DANVILLE	MAX	81	61	67	79	80	88	85	84	72	83	88	92	84	74	70	75	78	73	85	85	76	77	78	75	91	91	91	94	92	90		81.3
	MIN	60	49	43	41	59	65	60	60	51	45	61	73	56	55	53	42	50	58	58	61	46	58	60	60	60	76	77	60	65	76		57.9
HOOPESTON	MAX	78	62	64	78	80	87	82	78	75	82	88	93	84	72	67	75	79	72	87	84	75	75	75	73	89	90	90	92	90	88		80.1
	MIN	57	49	42	45	54	64	56	58	46	48	62	73	55	50	52	43	53	58	64	59	42	60	64	54	64	75	76	68	67	70		57.9
KANKAKEE 3 SW	MAX	79	62	61	76	77	80	74	69	71	83	91	93	88	71	70	76	82	80	89	85	78	78	71	71	91	94	91	91	91	90		80.1
	MIN	62	48	43	43	51	62	55	55	43	45	64	70	53	52	51	44	55	55	66	59	41	59	61	59	63	70	69	64	68	68		56.6
PIPER CITY 3 SE	MAX	82	61	68	81	82	81	81	75	75	85	93	95	87	74	70	78	83	79	90	86	77	76	75	69	90	92	90	94	91	90		81.7
	MIN	58	48	40	41	51	64	55	55	41	44	62	71	56	50	51	44	54	57	57	58	41	62	63	60	63	70	69	63	65	67		56.0
PONTIAC	MAX	72	57	63	74	77	85	81	73	74	83	91	90	85	71	72	76	80	79	68	87	76	75	70	73	90	93	91	93	91	90		80.0
	MIN	57	50	42	45	51	64	54	56	43	48	64	71	56	51	51	46	53	57	67	59	46	62	62	60	63	69	69	66	67	68		57.2
RANTOUL	MAX	85	60	66	80	80	88	84	83	83	90	90	93	89	74	71	76	80	74	87	87	75	76	76	72	92	93	92	93	92	93		82.5
	MIN	59	48	39	46	54	66	57	59	45	49	58	73	56	48	51	45	56	58	64	58	44	63	63	64	62	76	73	66	70	70		58.0
URBANA	MAX	78	61	69	80	82	88	86	78	75	84	89	93	75	74	70	77	79	71	87	74	76	76	76	76	90	91	91	95	92	82		80.5
	MIN	54	48	42	49	58	66	60	52	48	51	63	68	58	52	52	48	58	58	64	51	47	62	64	63	67	75	73	68	71	68		58.6
WATSEKA 2 NW	MAX	80	58	62	80	76	80	76	75	72	80	90	93	88	72	69	76	82	78	89	86	76	75	70	71	90	91	89	93	91	90		79.9
	MIN	58	47	41	43	52	64	56	56	42	46	63	71	54	52	51	42	54	56	66	58	40	59	59	60	65	75	74	63	70	68		56.8
* * *																																	
WEST SOUTHWEST 06																																	
ALTON DAM 26	MAX	79	70	62	73	79	83	89	90	84	75	82	88	89	77	72	71	75	75	76	84	77	76	78	82	83	92	91	88	91	94		80.8
	MIN	68	53	46	52	63	65	65	69	55	55	62	71	60	61	54	52	51	59	61	66	53	56	64	67	67	72	70	73	67	71		61.6
CARLINVILLE	MAX	76	63	72	80	82	92	92	88	75	82	89	88	84	75	71	75	77	76	85	83	76	79	81	82	92	91	90	91	93	90		82.3
	MIN	57	50	40	49	57	63	58	62	49	46	63	68	58	57	53	44	50	56	63	62	46	60	63	63	68	75	67	61	65	73		58.2
GRIGGSVILLE	MAX	73	62	73	75	82	89	88	84	76	79	87	83	74	72	70	75	74	77	86	82	71	78	79	78	88	90	88	89	91	88		80.0
	MIN	52	47	44	56	60	66	59	59	47	48	64	67	52	52	52	49	56	57	67	61	49	61	64	62	68	75	67	68	66	66		58.7
HILLSBORO	MAX	80	61	72	81	82	92	92	89	74	82	89	91	88	77	71	75	76	75	86	83	76	78	82	83	92	94	89	91	92	89		82.7
	MIN	58	51	41	48	58	64	60	62	53	50	65	60	43	55	51	46	51	56	63	64	49	63	64	64	70	77	76	67	67	74		59.0
JACKSONVILLE	MAX	73	60	71	75	80	92	90	79	78	82	92	87	77	73	71	75	75	76	87	76	72	76	76	78	92	91	88	90	90	87		80.3
	MIN	54	48	43	52	60	64	58	59	47	45	65	70	55	57	53	46	54	54	66	64	49	59	64	62	72	77	67	65	63	68		58.7

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
JERSEYVILLE 2 SW	MAX	75	64	72	79	82	90	90	87	74	80	88	90	86	75	69	75	73	75	84	83	75	76	80	80	90	90	90	90	91	90		81.4
	MIN	55	50	40	50	57	63	60	63	52	47	62	70	57	55	53	45	50	57	65	64	50	61	61	65	71	76	69	64	66	72		59.0
MORRISONVILLE 4 SE	MAX	78	61	74	83	83	95	95	90	78	83	90	92	82	75	70	77	76	75	34	81	75	76	78	80	91	90	90	94	90	87		82.4
	MIN	57	50	42	52	57	64	60	60	50	48	64	70	58	58	52	48	52	57	64	62	46	61	63	62	69	75	69	65	64	72		59.0
PANA	MAX	77	58	70	79	80	92	91	86	72	81	87	90	84	74	69	73	75	72	84	79	73	76	79	79	90	89	88	91	90	88		80.5
	MIN	57	52	43	49	59	63	67	59	51	51	51	71	59	55	51	46	52	57	63	64	48	63	63	62	69	75	70	66	66	74		59.2
SPRINGFIELD WB AIRPORT	MAX	72	60	73	83	86	96	97	81	79	84	93	92	80	76	72	77	79	78	91	79	72	77	75	78	93	94	92	94	94	81		82.6
	MIN	52	48	42	51	56	65	60	56	48	50	67	62	58	55	52	46	54	60	66	56	51	62	63	62	69	78	70	64	70	67		58.7
SPRINGFIELD 4 SE	MAX	81	71	70	72	80	83	93	93	81	77	82	90	89	84	75	71	77	78	78	88	77	72	78	78	80	91	90	90	93	92		81.8
	MIN	69	51	45	53	58	64	60	60	47	47	67	72	58	57	52	47	56	58	58	62	48	48	48	62	64	71	69	61	65	65		58.1
VIRDEN 1 SSW	MAX	79	60	64	81	81	95	94	87	75	82	89	91	86	76	71	78	78	75	85	83	73	77	80	82	92	92	90	92	90	86		82.1
	MIN	57	50	40	51	56	65	60	60	48	50	64	70	58	57	52	45	52	52	64	62	47	62	63	63	69	76	63	62	64	72		58.5
WHITE HALL 1 E	MAX	76	63	72	79	80	90	91	90	75	81	88	87	81	75	69	74	75	75	85	85	74	77	78	78	89	90	89	90	91	90		81.2
	MIN	55	50	41	48	59	64	60	61	50	51	62	71	55	55	53	46	51	57	65	63	51	62	62	63	69	76	68	62	66	72		58.9
* * *																																	
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	82	61	71	79	80	92	92	88	71	83	88	92	89	71	66	72	76	72	85	81	72	72	82	80	90	89	90	93	92	86		81.2
	MIN	58	52	45	51	61	65	63	60	53	52	66	74	53	55	54	50	55	58	63	65	58	64	65	62	69	79	78	70	68	76		61.4
EFFINGHAM	MAX	90	65	73	79	80	93	92	90	75	85	90	95	87	74	70	75	71	70	85	82	78	75	85	90	92	92	90	90	95	90		83.3
	MIN	60	50	47	48	58	59	65	64	55	51	62	71	62	58	55	46	50	59	60	60	48	64	60	59	70	75	77	70	66	75		60.1
FLORA 2 NW	MAX	84	65	74	82	82	94	93	90	87	85	89	94	89	75	70	74	77	74	86	84	79	76	87	84	91	90	91	92	93	91		84.1
	MIN	63	53	43	48	63	62	64	68	58	51	63	72	65	64	55	48	52	59	64	63	51	64	64	67	72	75	77	75	67	75		62.2
MARSHALL 1 E	MAX	85	69	71	81	81	91	91	90	81	84	90	95	94	75	71	74	77	74	84	84	77	74	83	81	90	90	90	92	92	90		83.4
	MIN	65	52	45	43	60	60	61	64	53	48	60	67	58	59	53	45	49	58	61	60	47	60	63	60	65	72	77	70	68	74		59.2
MATTOON	MAX	79	60	71	79	80	91	92	82	72	81	88	93	74	74	68	75	76	72	86	76	75	75	80	80	91	90	89	92	92	86		80.6
	MIN	54	48	44	46	60	64	62	57	53	51	64	70	59	55	50	46	52	57	64	54	46	63	64	62	67	76	71	66	66	70		58.7
MOWEAQUA	MAX	80	67	73	79	83	95	95	94	77	84	91	92	90			77	76	77	86	82	76	77	77	81	92	93	90	95	94	84		84.2
	MIN	59	50	43	46	59	64	61	70	49	47	64	71	67			44	52	52	63	61	46	63	64	61	69	75	70	60	67	73		59.6
NEWTON	MAX	85	67	71	81	78	93	94	94	86	86	90	89	88	76	72	76	77	74	86	85	78	77	85	85	92	91	91	93	93	92		84.2
	MIN	65	52	44	45	61	62	63	65	56	50	63	74	64	60	54	46	51	59	62	62	49	65	69	65	70	76	71	74	66	77		61.3
OLNEY 2 S	MAX	84	66	73	80	79	92	92	89	80	85	90	92	85	76	71	75	77	74	87	82	83	75	88	88	92	91	92	94	92	92		83.9
	MIN	60	54	42	44	60	63	63	63	58	54	60	73	66	65	55	44	49	60	62	60	51	64	64	67	72	75	78	72	67	76		61.4
PALESTINE	MAX	88	68	73	82	80	93	95	90	77	85	91	91	85	74	70	75	78	74	88	80	80	76	87	84	92	91	92	93	93	92		83.9
	MIN	59	51	49	47	62	63	64	62	57	52	63	63	66	63	53	46	52	51	62	61	50	61	64	66	71	75	78	72	69	78		61.0
PARIS WATERWORKS	MAX	84	63	68	79	81	91	92	87	74	82	89	93	86	72	67	75	77	71	84	77	77	76	82	78	92	91	90	93	90	88		81.6
	MIN	59	50	44	46	61	65	63	60	52	51	65	72	58	56	52	46	54	58	62	65	46	63	64	61	66	73	78	68	71	71		60.0
SALEM	MAX	85	64	74	83	84	93	94	91	75	85	90	94	87	74	70	75	77	75	87	84	79	77	86	84	92	91	91	92	93	91		83.9
	MIN	60	49	38	45	59	59	63	61	55	52	63	70	61	61	54	45	49	57	60	58	50	63	60	65	69	78	69	69	64	72		59.3
TUSCOLA	MAX	80	62	70	80	82	92	95	88	74	83	90	95	93	77	73	78	78	73	86	86	75	75	79	78	90	90	90	93	93	90		82.9
	MIN	58	42	42	45	58	61	62	60	48	47	60	69	53	53	53	44	52	56	63	56	43	60	64	54	66	74	67	63	66	73		57.1
VANDALIA FAA AIRPORT	MAX	77	60	73	81	85	94	92	90	73	84	90	95	77	75	69	76	76	74	86	76	75	78	83	85	92	90	92	95	92	89		82.5
	MIN	53	46	41	47	57	63	62	60	56	53	65	69	62	56	54	49	53	58	63	58	51	64	63	65	73	76	75	70	69	71		60.1
WINDSOR	MAX	79	60	70	79	79	92	88	91	77	81	91	86	85	75	68	73	76	72	85	83	75	75	81	80	91	91	89	91	92	92		81.6
	MIN	57	50	45	51	60	65	60	59	52	49	62	66	58	55	53	47	53	57	64	63	46	64	63	62	70	75	74	67	62	75		59.5
* * *																																	
SOUTHWEST 08																																	
ANNA 1 E	MAX	84	71	79	83	88	93	95	90	75	84	96	94	82	87	74	77	79	79	90	88	82	88	87	86	90	90	91	97	97	99		86.5
	MIN	62	53	52	54	64	66	70	72	60	57	66	64	65	65	57	50	49	60	64	63	56	65	67	70	75	75	78	74	68	74		63.8
BELLEVILLE SO ILL UNIV	MAX	91	70	75	82	85	93	97	97	93	89	92	93	93	75	71	76	75	76	86	85	76	77	87	87	91	91	90	91	92	92		85.6
	MIN	66	56	42	48	55	61	66	69	55	50	59	68	62	66	57	46	50	59	61	61	52	63	63		72	76	76	72	67	66		60.8
CAHOKIA	MAX	82	74	66	66	81	87	91	92	88	75	91	91	91	78	74	71	76	75	78	87	77	77	80	88	83	93	92	91	92	95		82.7
	MIN	64	52	45	49	52	65	64	64	54	52	53	72	63	63	55	48	53	60	62	64	54	58	64	68	73	76	72	72	62	73		60.9
CAIRO WB CITY	MAX	85	74	81	84	90	97	96	93	71	84	94	91	87	86	72	77	80	83	91	89	85	90	88	87	91	91	92	96	97	98		87.3
	MIN	63	58	53	60	65	68	70	71	65	62	69	73	69	65	61	57	59	64	64	69	64	66	71	71	77	78	80	74	72	74		67.1
CARBONDALE SEWAGE PL	MAX	86	72	81	84	88	95	95	94	89	83	92	93	81	84	76	77	81	81	89	88	82	85	88	85	90	90	91	97	95	99		87.0
	MIN	68	55	50	50	62	68	69	65	59	56	65	75	65	67	59	50	51	61	61	60	56	64	68	71	76	77	80	75	67	75		64.2
CARLYLE RESERVOIR	MAX	89	78	63	73	82	84	92	93	89	74	83	81	93	77	72	69	73	75	75	85	77	77	78	86	83	90	89	89	90	91		81.7
	MIN	67	52	43	51	61	65	67	67	57	56	61	72	61	63	55	52	54	59	60	65	55	56	63	66	67	70	77	75	67	72		61.9
COBDEN 2 S	MAX	81	77	81	85	91	92	90	87	82	94	92	90	86	87	74	74	79	78	88	86	81	86	87	85	89	90	91	97	97	99		86.5
	MIN	62	44	50	52	63	64	61	58	63	58	72	70	64	65	56	49	50	59	66	58	57	65	67	68	74	70	71	74	68	74		62.4
DU QUOIN 2 S	MAX	86	68	74	82	86	92	94	91	86	83	90	92	88	85	77	75	79	78	88	84	80	81	89	87	91	91	90	94	93	96		85.7
	MIN	63	50	46	48	61	65	66	66	58	55	62	71	66	64	56	49	52	60	61	60	55	64	64	69	74	74	74	75	65	74		62.2
MAKANDA 1 NW	MAX	83	70	78	82	85	92	93	89	82	83	92	93	79	83	72	74	79	79	88	86	81	86	88	85	90	91	91	95	96	95		85.3
	MIN	66	53	50	54	62	67	67	70	58	56	65	74	64	59	49	49	52	60	64	66	66	63	66	69	75	76	78	75	67	75		63.8
MARION 4 NNE	MAX	83	70	76	81	83	91	90	88	82	79	88	89	79	84	75	73	78	77	86	86	81	84	85	85	90	89	90	92	93	94		84.0
	MIN	66	54	47	48	59	64	64	59	56	54	64	71	65	66	57	50	49	61	59	62	56	61	67	70	75	76	72	74	67	74		62.2
NASHVILLE 4 NE	MAX	84	63	74	82	84	92	93	90	86	83	90	95	77	76	71	74	75	74	86	83	77	76	86	84	89	89	90	90	91	91		83.2
	MIN	61	53	44	53	61	65	68	68	56	54	65	69	62	67	56	52	56	59	62	64	53	64	65	68	73	75	76	75	64	75		62.8
SPARTA	MAX	80	67	77	82	87	93	93	91		84	90	93	91	77	73	74	78	78	88	86	79	80	89	88	90	90	91	94	93	95		85.2
	MIN	64	51	44	49	60	66	65	64	58	53	61	72	62	68	57	47	51	61	59	62	68	56	64	69	73	76	77	75	66	71		62.3
WATERLOO 1 WSW	MAX	74	67	76	82	87	93	93	91	79	83	91	93	91	76	70	75	75	76	85	84	77	79	89	88	91	90	90	91	93	92		84.0
	MIN	61	52	44	51	63	66	66	68	56	53	64	72	63	65	55	49	53	60	63	63	54	64	66	69	73	76	72	74	67	72		62.5

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
• • •																																	
SOUTHEAST 09																																	
ALBION	MAX	86	69	74	83	82	92	95	96	91	84	92	92	91	80	77	74	78	78	87	87	82	80	88	88	93	92	92	95	94	93		86.2
	MIN	63	55	44	52	60	65	63	70	59	56	64	74	59	62	55	50	53	61	63	61	53	64	64	68	73	76	78	76	68	77		62.9
BROOKPORT DAM 52	MAX	87	74	82	84	88	95	96	93	84	84	94	91	86	88	74	75	81	82	89	89	84	88	87	89	90	90	90	96	96	98		87.5
	MIN	69	59	50	59	64	68	68	65	63	60	64	72	67	67	59	52	53	62	59	68	61	65	69	68	76	77	80	77	70	71		65.4
DIXON SPRINGS AGR C	MAX	83	70	78	81	84	91	92	92	89	83	90	89	90	83	72	72	78	80	86	88	87	84	86	86	90	90	90	94	93	95		85.5
	MIN	68	56	45	49	59	65	64	63	60	56	60	68	65	65	57	48	49	59	61	61	56	65	66	68	75	76	78	74	62	74		62.4
FAIRFIELD RADIO WFIW	MAX	86	67	73	80	81	91	93	93	86	84	90	91	89	80	72	72	77	74	86	82	77	77	87	83	88	89	89	92	91	91		83.7
	MIN	67	54	41	45	60	61	67	64	59	54	61	73	61	64	53	46	49	60	63	60	51	64	63	65	70	75	78	74	61	73		61.2
HARRISBURG	MAX	86	73	80	85	89	96	97	94	87	87	93	92	86	87	75	79	83	82	90	91	86	87	89	89	94	94	94	97	98	99		88.6
	MIN	64	56	48	50	63	67	66	66	60	56	61	74	65	66	57	48	51	62	62	61	56	66	67	72	76	77	79	76	68	76		63.9
MCLEANSBORO	MAX	84	67	77	81	85	93	92	90	87	84	88	90	82	83	75	73	78	77	86	84	81	78	86	84	90	89	90	92	91	95		84.4
	MIN	65	55	47	49	60	65	71	69	58	55	63	72	65	66	55	50	53	61	63	61	55	65	65	70	73	75	78	75	68	75		63.4
MT CARMEL WATERWORKS	MAX	93	88	70	76	84	85	95	90	91	94	87	93	92	81	82	73	78	80	79	89	87	84	77	89	94	94	95	94	96	94		86.8
	MIN	68	56	47	48	53	63	62	68	64	55	64	66	64	66	54	47	53	62	53	63	53	65	63	67	68	77	75	73	66	69		61.7
MOUNT VERNON	MAX	86	66	76	82	86	93	94	92	86	85	90	93	78	78	71	75	80	76	88	84	79	76	88	86	92	90	90	93	94	94		84.7
	MIN	64	52	42	48	62	67	64	65	58	55	62	69	63	66	56	49	51	59	61	60	53	65	65	68	69	73	76	75	65	75		61.9
ROSICLARE	MAX	89	79	79	83	84	93	94	94	88	85	92	91	87	84	83	76	80	80	87	89	88	84	87	87	90	90	90	95	92	96		87.2
	MIN	69	57	48	51	62	67	64	65	62	58	62	72	66	65	57	50	51	60	60	62	57	65	67	68	74	75	78	75	68	74		63.6

DAILY SOIL TEMPERATURES

Station	Depth (IN)	Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
URBANA																																		
	4	7AM	69	62	56	59	63	68	67	70	63	64	69	72	72	68	65	61	65	67	66	68	62	67	67	70	70	75	75	74	75	78		67.6
		MAX	71	71	62	65	65	74	76	78	73	72	78	80	80	79	72	72	74	72	68	71	70	70	69	75	71	80	81	80	82	83		73.8
		MIN	69	62	56	56	59	63	67	67	63	63	64	65	72	68	65	61	61	65	66	66	62	62	67	67	70	70	75	74	74	75		65.9
	8	7AM	69	65	59	61	63	67	68	70	66	66	70	72	72	70	66	65	67	68	67	68	65	67	67	70	70	74	75	74	76	77		68.5
		MAX	70	69	65	63	63	69	68	77	70	69	72	79	76	73	70	71	70	70	68	69	69	68	68	72	70	76	77	77	78	78		71.1
		MIN	69	65	59	59	61	63	67	68	66	66	66	70	72	70	66	65	65	67	67	67	65	65	67	67	70	70	74	74	74	76		67.3

MAX AND MIN FOR 24 HOURS ENDING AT 7 A. M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5 PERCENT TO SE.

EVAPORATION AND WIND

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * * NORTHWEST 01																																	
HENNEPIN POWER PLANT	EVAP	.15	.15	.12	.09	.18	.25	.17	.18	.20	.28	.25	.31	.30	.26	.23	.30	.32	.28	.31	.24	.20	.18	.25	.03	.22	.47	.52	.30	.33	.32		7.39
	WIND	69	70	67	42	42	38	57	66	35	39	72	99	79	56	54	57	75	109	98	57	42	43	46	33	80	120	156	52	78	83		2014
	MAX	78	67	72	73	87	92	81	78	86	87	89	88	85	82	82	84	85	85	88	87	87	78	71	75	92	95	91	97	91	90		84.1
	MIN	65	53	44	54	61	60	61	61	67	52	67	72	58	56	56	57	60	61	61	49	45	63	66	64	65	73	71	74	71	72		61.3
* * * EAST 05																																	
URBANA	EVAP	.19	.15	.17	.26	.25	.30	.29	.30	.18	.30	.31	.37	.50	.22	*	.36	.28	.26	.17	.18	.29	*	.27	.24	.06	.34	.43	.32	*	.66		7.65
	WIND	80	69	96	69	103	62	49	61	63	45	40	80	108	52	*	98	37	70	79	101	57	*	93	57	26	93	120	79	*	97		1984
	MAX	80	79	64	73	75	86	91	88	81	78	87	89	89	78	75	74	83	80	72	81	79	73	73	85	76	93	93	89	93	92		81.6
	MIN	66	50	42	42	49	58	60	63	50	50	53	62	61	56	54	52	57	56	58	62	47	62	63	63	64	67	71	65	69	76		58.3
* * * WEST SOUTHWEST 06																																	
SPRINGFIELD 4 SE	EVAP	.10	.15	.20	.22	.26	.22	.27	.33	-	.30	.28	.38	.40	.47	.40	-	.15	-	.15	.36	.32	.41	-	.16	.33	.42	.45	.44	-	.14		8.77R
	WIND	93	100	112	105	103	66	71	67	125	63	56	95	141	77	125	67	51	85	107	130	93	73	84	*	123	138	151	79	80	69		2729
	MAX	86	76	74	75	79	99	95	98	84	80	87	92	96	88	81	81	81	80	77	85	88	77	75	78	81	93	94	100	92	95		85.6
	MIN	59	51	47	44	55	65	62	64	50	55	61	69	59	50	45	53	57	60	59	63	42	48	63	63	64	72	70	68	59	68		58.2
* * * SOUTHWEST 08																																	
CARLYLE RESERVOIR	EVAP	.30	.22	.24	.28	.32	.21	.39	.40	.33	.24	.25	.32	.47	.25	.26	.26	.28	.13	.10	.29	.27	.28	.23	.27	.18	.38	.46	.22	.46	.30		8.59
	WIND	126	88	83	65	112	47	74	73	131	91	55	106	110	67	136	88	39	45	85	96	115	60	80	81	74	166	201	91	67	82		2734
	MAX	85	76	61	79	83	84	92	92	90	77	89	91	90	86	75	76	84	79	77	85	78	81	77	91	86	91	90	90	94	96		84.2
	MIN	66	54	49	49	55	61	67	66	57	56	56	67	64	64	56	55	55	59	60	61	53	52	65	64	67	72	72	74	67	68		61.0

SUPPLEMENTAL DATA

Station	Wind (Speed - m.p.h.) Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Relative humidity averages percent CENTRAL STANDARD TIME MID	6 AM	NOON	6 PM	Number of days with precipitation Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to sunset
CAIRO WB CITY	-	-	-	36	N	28	-	-	-	-	2	7	1	2	1	0	13	67	5.3
CHICAGO O HARE AIRPORT	21	1.3	9.7	39++	24	25	71	73	60	55	8	6	4	5	2	0	25	-	6.8
CHICAGO MIDWAY AIRPORT	18	2.4	11.4	33	SW	27	71	75	58	55	8	6	5	3	2	0	24	48	6.7
MOLINE WB AIRPORT	22	2.0	11.0	38	W	25	79	84	60	60	6	5	6	3	2	0	22	57	6.7
PEORIA WB AIRPORT	20	2.0	10.5	43	W	25	76	80	58	60	6	2	7	1	0	1	17	50	7.2
ROCKFORD WB AIRPORT	25	1.2	10.7	30++	28	25+	78	80	62	60	5	7	4	4	2	1	23	-	6.9
SPRINGFIELD WB AIRPORT	21	3.1	12.3	48	NW	28	71	77	50	53	4	3	8	1	0	0	16	63	6.5

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

ILLINOIS
JUNE 1969
DELAYED DATA

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * * SEPTEMBER 1968																							
MARION 4 NNE	81.8	56.2	69.0	- 1.3	88	22+	41	12	15	0	0	0	0										
* * * NOVEMBER 1968																							
EAST ST LOUIS PKS COL	54.4	37.6	46.0		75	1	21	13	564	0	0	9	0	6.43		2.01	3	T	0		11	3	2
MASON CITY 3 S	49.8	33.1	41.5		72	1	18	13	700	0	0	14	0	2.89		1.55	28				5	2	1
* * * DECEMBER 1968																							
EAST ST LOUIS PKS COL	44.5	25.0	34.8		58	11	4	31	931	0	5	24	0	3.05		.93	28	1.0	1	28	5	3	0
* * * JANUARY 1969																							
DE KALB	24.4M	11.5M	18.0M	- 4.8			- 11	4	1447	0	22	3[illegible]	10	1.31	- .53	.53	16	5.0	9	6	3	2	0
* * * FEBRUARY 1969																							
DE KALB	34.4	21.6	28.0	3.0	40	28+	7	4+	1030	0	9	22	0					.3	T	24+			
* * * MARCH 1969																							
DANVILLE	45.9	23.6	34.8	- 5.0	71	19	6	12	933	0	3	26	0	1.84	- .93	1.08	24		7	8	2	2	1
FARMER CITY	45.3	22.9	34.1		71	19+	4	12+	952	0	5	27	0	1.91		.85	24	4.0	4	10+	5	1	0
* * * APRIL 1969																							
JOLIET	65.0	40.6M	52.8M		82	26	30	6	361	0	0	5	0	4.29		1.20	17	.0	0			4	1
SPRINGFIELD 4 SE	65.9M	42.6M	54.3M		78	27+	23	1	327	0	0	2	0	6.23		2.00	19	.0	0		8	4	2

DAILY PRECIPITATION

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
• • •																																
SEPTEMBER 1968																																
CENTRALIA 2 SW	2.01	.63	T		.02	.06				.03	.02						.10	.20	.17	.07	.23					.48						
• • •																																
OCTOBER 1968																																
CENTRALIA 2 SW	.60			.05			.10				.45																					
• • •																																
NOVEMBER 1968																																
CENTRALIA 2 SW	6.22		.26		1.59			.30	T	T						.30	1.27		.35	.36								.75	.97	.17		
EAST ST LOUIS PKS COL	6.43	.10	.12	2.01	.03		.18	.05		T		.0				.32	1.58	.17	.23									.24	.82	.41		
HARDIN	4.74			.68	T		.32	T	.10	T		T				1.13	.32	.06	.08	T									2.05	T		
MASON CITY 3 S	2.89			.19			.07	.02	T		T	.08			.21	.62		.12	.03										1.55	T		
• • •																																
DECEMBER 1968																																
EAST ST LOUIS PKS COL	3.05	.54																	.30	T		T						.82	.93		.46	
• • •																																
JANUARY 1969																																
DE KALB	1.31		T			.04	.50		T					T		T	.53	.01	.03			.01	T		.14				.04	.01	T	
• • •																																
FEBRUARY 1969																																
DE KALB	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RED BUD	1.52			.04		.03	•	•	.78							.21							•	•	•	•	•	•	.46			
• • •																																
MARCH 1969																																
BEARDSTOWN	1.86	T						T	.15	.30		T													1.00	.33	.08		T			
BENTON FOREST SERVICE	2.18	.28							.15																1.18	.25	.05			.27		
DANVILLE	1.84								.57	.02		.03													1.08	.08	.06	T				
FARMER CITY	1.91								.10	.35															.85	.38	.23					
• • •																																
APRIL 1969																																
JOLIET	4.29		.68		.85	.10				.29					.62	.15		1.20	T				T					•	.40			
RED BUD	3.85	.04		.37	.17					.98	T			•	.92			.47	.49									.41				
SPRINGFIELD 4 SE	6.23		.12			.65				.75	T				.48	.21			1.73	2.00		.03						.08	.18	T		
• • •																																
MAY 1969																																
BEARDSTOWN	1.69							T	.42	.03		.02	.05		.25				.30				.57	T								.05
MACOMB	2.72						.16	.16	.96	.19		.02	.01	.10							.05		.87								.20	T

CORRECTIONS

DATE	TABLE	DIVISION	STATION	CORRECTION
JANUARY 1968	CLIMATOLOGICAL DATA	CENTRAL D4	HAVANA POWER STATION	PRECIPITATION DEPARTURE FROM NORMAL -.99
JANUARY 1968	CLIMATOLOGICAL DATA	CENTRAL 04	LINCOLN	PRECIPITATION DEPARTURE FROM NORMAL -.64
MARCH 1968	CLIMATOLOGICAL DATA	NORTHEAST D2	BARRINGTON	MAXIMUM DEPTH OF SNOW ON GROUND 1 INCH
JULY 1968	CLIMATOLOGICAL DATA	SOUTHWEST D8	DU QUOIN 2 S	PRECIPITATION DEPARTURE FROM NORMAL -1.36
DECEMBER 1968	CLIMATOLOGICAL DATA	NORTHEAST D2	BARRINGTON	GREATEST DEPTH OF SNOW ON GROUND & DATE MISSING
DECEMBER 1968	CLIMATOLOGICAL DATA	NORTHEAST D2	CHICAGO WB CITY NO 2	TOTAL PRECIPITATION 3.42
DECEMBER 1968	DAILY PRECIPITATION	NORTHEAST 02	CHICAGO WB CITY NO 2	TOTAL 3.42, AMOUNT ON 26TH .02
DECEMBER 1968	ALL TABLES	SOUTHWEST D8	E ST LOUIS PARKS COLLEGE	STATION CLOSED DECEMBER 31, 1968
JANUARY 1969	CLIMATOLOGICAL DATA	WEST SOUTHWEST D6	JERSEYVILLE 2 SW	AVERAGE MINIMUM TEMPERATURE 18.7, AVERAGE TEMPERATURE 26.9, TOTAL DEGREE DAYS 1174
JANUARY 1969	DAILY TEMPERATURE	WEST SOUTHWEST D6	JERSEYVILLE 2 SW	MINIMUM ON 31ST 18, AVERAGE MINIMUM 18.7
JANUARY 1969	SNOWFALL & SNOW ON GROUND	NORTHEAST D2	ANTIOCH 2 NW	SNOW ON GROUND ON 31ST 2
MARCH 1969	CLIMATOLOGICAL DATA	WEST D3	QUINCY FAA AP	AVERAGE MAXIMUM 42.8, AVERAGE TEMPERATURE 33.8, TOTAL DEGREE DAYS 960, NUMBER OF DAYS WITH MAXIMUM 32 OR BELOW 7
MARCH 1969	DAILY TEMPERATURE	WEST D3	QUINCY FAA AP	MAXIMUM ON 31ST 39, AVERAGE MAXIMUM 42.8
MAY 1969	CLIMATOLOGICAL DATA	NORTHWEST D1	ROCHELLE 1 W	TOTAL PRECIPITATION 2.56, DEPARTURE FROM NORMAL -.98, NUMBER OF DAYS WITH .10 OR MORE 5
MAY 1969	CLIMATOLOGICAL DATA	NORTHWEST D1	DIVISION	AVERAGE PRECIPITATION 3.80, DEPARTURE FROM NORMAL -.14
MAY 1969	DAILY PRECIPITATION	NORTHWEST D1	ROCHELLE 1 W	TOTAL 2.56, AMOUNT ON 31ST 0

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *																																	
SEPTEMBER 1968																																	
MARION 4 NNE	MAX	81	86	88	84	78	81	87	86	81	66	78	82	81	87	83	80	79	77	81	85	88	88	87	83	71	78	77	82	82	86		81.8
	MIN	56	54	64	65	66	51	54	59	60	56	51	41	46	47	56	63	65	55	59	62	62	67	66	64	56	45	47	48	49	51		56.2
* * *																																	
NOVEMBER 1968																																	
EAST ST LOUIS PKS COL	MAX	75	64	59	57	57	57	48	42	42	43	44	42	52	61	62	59	48	44	39	40	65	66	68	64	56	65	59	58	50	47		54.4
	MIN	62	53	42	42	41	45	41	35	31	25	32	28	21	49	45	44	41	35	31	25	33	37	43	38	31	41	40	39	35	22		37.6
MASON CITY 3 S	MAX	72	60	49	56	60	50	44	40	41	42	37	40	48	55	55	56	44	40	35	35	57	60	63	57	46	61	59	46	46	41		49.8
	MIN	53	39	36	40	33	43	38	28	27	22	31	27	18	42	43	40	37	30	27	27	26	27	41	34	28	36	36	34	28	21		33.1
* * *																																	
DECEMBER 1968																																	
EAST ST LOUIS PKS COL	MAX	45	50	50	53	52	45	42	34	38	49	58	56	52	27	29	43	42	55	55	55	42	50	39	32	29	48	52	46	31	40	40	44.5
	MIN	35	37	34	29	31	19	20	17	17	22	26	47	25	13	10	21	26	34	37	28	26	28	17	15	19	26	37	24	26	26	4	25.0
* * *																																	
JANUARY 1969																																	
DE KALB	MAX	4	19	11	2	18	27	19	23	26	15	14	18	25	24	28	36	34	34	31	32	36	37			10	15	28	35	36	41	30	24.4
	MIN	- 9	- 6	- 6	-11	- 6	18	3	9	- 1	- 6	- 1	- 2	11	16	20	28	31	29	22	25	32	34		3	- 2	1	15	27	31	29	11	11.5
* * *																																	
FEBRUARY 1969																																	
DE KALB	MAX	30	29	29	39	36	32	33	33	33	33	32	25	25	30	30	34	36	39	34	40	40	39	37	38	40	38	40	40				34.4
	MIN	16	17	7	7	14	26	27	31	23	27	25	15	8	9	20	27	19	18	22	19	29	32	32	32	31	23	22	26				21.6
* * *																																	
MARCH 1969																																	
DANVILLE	MAX	44	47	46	43	43	44	41	39	34	29	28	33	37	35	37	48	62	69	71	69	50	59	59	56	43	34	47	55	55	32	33	45.9
	MIN	26	23	20	26	16	24	25	29	22	11	9	6	12	19	15	18	29	29	32	39	30	22	42	42	33	26	17	34	23	19	13	23.6
FARMER CITY	MAX	42	46	45	43	44	45	43	37	30	31	26	34	36	36	39	49	64	71	71	67	50	60	59	48	39	33	51	55	48	32	31	45.3
	MIN	25	24	23	24	22	27	25	27	15	10	4	4	12	16	12	20	30	31	35	37	27	27	41	38	32	24	17	32	19	16	13	22.9
* * *																																	
APRIL 1969																																	
JOLIET	MAX	67	66	52	62	63	60	74	77	73	68	60	65	65	63	64	78	74	50	54	65	67	56	51	63	74	82	78	63	53	63		65.0
	MIN		38	31	42	44	30	38	49	58	46	35	33	39	43	46	45	49	41	31	45	32	43	41	33	39	48	51	41	34	33		40.6
SPRINGFIELD 4 SE	MAX	43	71	49	72	75	64			77	71	64	73	74	69	57	74	78	76	56		66	69	66	54	63	71	78	64	46	58		65.9
	MIN	23	41	39	41	46	29	39	54	59	49	41	35	36	41	53	57	62	42			47	44	43	36	43	[illegible]	40	41	37	38		42.6

SNOWFALL AND SNOW ON GROUND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	28	27	28	29	30	31
* * *																																
JANUARY 1969																																
DE KALB	SNOWFALL		T			.5	4.0		T					T		T									.5							
	SN ON GND	4	4	4	4	5	9	8	8	7	6	6	6	5	5	5	4	4	4	3	2	2	2	1	2	2	2	1	1			
* * *																																
FEBRUARY 1969																																
DE KALB	SNOWFALL		T	T			.3	T				T								T				T	T							
	SN ON GND		T	T			T	T				T								T				T	T							

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE ↕	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALBION	0055	07	EDWARDS	7	38 23	88 03	490	4P	4P		H	ILL. STATE POLICE RADIO
ALEDO	0072	01	MERCER	4	41 13	90 45	720	6P	6P			GENE L BURGESS
ALEXIS WATERWORKS	0082	03	WARREN	4	41 03	90 34	694				C	MUNICIPAL WATERWORKS
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	432	MID	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	5	37 28	89 14	645	6P	6P		H	J. BON MARTLINE
ANTIOCH 2 NW	0203	02	LAKE	1	42 30	88 08	752	6P	6P		H	THOMAS G. ROBINSON, JR
ARGONNE NATIONAL LAB	0237	02	DUPAGE	1	41 42	87 59	746				C	ARGONNE NATIONAL LAB
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570					JAMES W. MILLSPAUGH
AUGUSTA	0330	03	HANCOCK	1	40 14	90 56	680					REX J. HOLMES
AURORA COLLEGE	0338	02	KANE	1	41 45	88 20	744	7P	7P		H	AURORA COL PHYSICS DEPT
AVON 5 NE	0356	03	FULTON	1	40 44	90 22	650		7A			JAMES R MITCHELL
BARRINGTON	0442	02	LAKE	1	42 10	88 09	805	8A	8A			RICHARD E. MILLER
BARRY	0445	06	PIKE	4	39 41	91 03	640		7A			GEORGE E. GRIDER
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	445		7A			THOMAS E. PHELPS
BELLEVILLE SO ILL UNIV	0510	08	ST CLAIR	2	38 30	89 51	450	4P	4P		H	GEORGE KAPUSTA
BELVIDERE SEWAGE PLANT	0583	02	BOONE	6	42 16	88 52	765					CITY OF BELVIDERE
BENTLEY	0598	03	HANCOCK	1	40 20	91 07	670		6P			LEWIS E. THURMAN
BENTON FOREST SERVICE	0608	09	FRANKLIN	4	38 02	88 55	445		8A			MAX R CRAIN
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLOOMINGTON NORMAL	0766	04	MCLEAN	1	40 31	89 00	785	4P	4P		H	ILL STATE NORMAL UNI
BLUFFS	0781	06	SCOTT	1	39 45	90 32	517		6P			VERNON A. NORTRUR
BROOKPORT DAM 52	0993	09	MASSAC	5	37 08	88 39	330	6P	6A			U S CORPS OF ENGINEERS
CAHOKIA	1160	08	ST. CLAIR	4	38 34	90 13	400	8A	8A			CAHOKIA TREATMENT PLT.
CAIRO WB CITY	1166	08	ALEXANDER	4	37 00	89 10	314	MID	MID		HJ	U S WEATHER BUREAU
CANTON 1 ESE	1253	03	FULTON	1	40 33	90 01	628		6P			RADIO STATION WBYS
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 12	380	6P	7A			HUGH B. BOYD
CARLINVILLE	1283	06	MACOUPIN	1	39 17	89 52	625	6P	6P		H	JACK A. CAMPBELL
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	8A	8A	8		U S CORPS ENGINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		6P			HUBERT BOHLEBER
CENTRALIA 2 SW	1386	08	CLINTON	2	38 30	89 10	463		7A			CITY OF CENTRALIA
CHANNAHON DRESDEN ISL	1420	02	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	07	COLES	7	39 29	88 11	710	6P	7A			EASTERN ILL. UNIV.
CHENOA	1475	04	MCLEAN	1	40 44	88 44	710	5P	5P			C. MERLE RARRY
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO CALUMET TR WKS	1522	02	COOK	3	41 40	87 36	593				C	CHICAGO SANITARY DIST
CHICAGO MAYFR PMP STA	1542	02	COOK	3	41 58	87 45	647				C	CITY ENGR WATER PURIF
CHICAGO N BR PUMP STA	1547	02	COOK	3	41 58	87 42	595				C	CLOSED 5/1/69
CHICAGO O HARE AIRPORT	1549	02	COOK	1	41 59	87 54	658	MID	MID		C HJ	U S WEATHER BUREAU
CHICAGO ROSELAND PMPG	1552	02	COOK	3	41 42	87 38	659				C	CITY ENGR WATER PURIF
CHICAGO RACINE PUMP	1557	02	COOK	3	41 49	87 41	640				C	CHICAGO SANITARY DIST
CHICAGO SAN DIST OFF	1562	02	COOK	3	41 54	87 38	630				C	CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT	1564	02	COOK	3	41 45	87 33	611				C	CITY ENGR WATER PURIF
CHGO SPRINGFIELD PMPG	1567	02	COOK	3	41 55	87 44	630				C	CITY ENGR WATER PURIF
CHICAGO UNIVERSITY	1572	02	COOK	3	41 47	87 36	594	MID	MID		C	U S WEATHER BUREAU
CHICAGO WB AIRPORT	1577	02	COOK	3	41 47	87 45	607	MID	MID		C HJ	U S WEATHER BUREAU
*CHICAGO WB CITY NO 2	1584	02	COOK	3	41 53	87 38	594	MID	MID		C	U S WEATHER BUREAU
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		7A			DON M. CONNOR
CISNE 2 ESE	1664	07	WAYNE	7	38 31	88 24	454				C	UNION OIL CO.
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	695		5P			R. E. PITRAT
COBDEN 2 S	1775	08	UNION	4	37 30	89 15	540	5P	5P			R. G. ANDERSON
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510				C	C WARREN BIRCHLER
CRETE	2011	02	WILL	3	41 27	87 38	664				C	VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 08	87 39	558	5P	5P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 51	88 58	670	7P	7A		H	ETHELDA C. COONRADT
DE KALB	2223	02	DE KALB	6	41 56	88 46	840	5P	5P		H	NORTHERN ILLINIOS UNIV
DIXON	2348	01	LEE	6	41 50	89 29	696	6P	7A		H	ROBERT H. NELLIS
DIXON SPRINGS AGR C	2353	09	POPE	5	37 26	88 40	440	4P	4P		C	DIXON SPRGS AGRIC CNTR
DOWNS 2 NE	2417	04	MCLEAN	1	40 25	88 51	794				C	ADA A. DEVINE
DU QUOIN 2 S	2483	08	PERRY	4	37 59	89 14	430	6P	6P			ILLINOIS STATE POLICE
EDELSTEIN	2642	04	PEORIA	1	40 56	89 38	800				C	HAROLD O. PRICE
EDWARDSVILLE	2679	06	MADISON	4	38 50	89 57	500		7A			MRS. DEVERA M. GEBHART
EFFINGHAM	2687	07	EFFINGHAM	7	39 07	88 33	595	7P	7A		C	CLIFFORD R. MANUEL
ELGIN	2736	02	KANE	1	42 02	88 16	758		7A			MISS MYRTLE E. SPIEGLER
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	07	WAYNE	7	38 23	88 19	425	5P	5P			RADIO STATION WFIW
FARMER CITY	2993	04	DE WITT	1	40 15	88 39	750	7P	7A		C	NORAH YEAGLE
FLORA 2 NW	3109	07	CLAY	7	38 41	88 31	485	6P	6P			V A HALE
FREEPORT	3257	01	STEPHENSON	6	42 18	89 37	780	7P	7P		H	JOHN SCHRODER
FREEPORT SEWAGE PLANT	3262	01	STEPHENSON	6	42 17	89 36	731		7A		C	ALVIN W. TIMM
FULTON DAM 13	3294	01	WHITESIDE	4	41 54	90 09	592	7P	8A		C	U S CORPS OF ENGINEERS
GALENA	3312	01	JO DAVIESS	4	42 25	90 26	610		1P			KRAFT FOODS COMPANY
GALESBURG	3320	03	KNOX	1	40 57	90 23	771	MID	MID			CITY WATERWORKS
GALVA	3335	01	HENRY	1	41 10	90 02	848	6P	6A		H	RONALD A. HOLT
GENESEO	3384	01	HENRY	6	41 27	90 10	639	MID	MID			MUNICIPAL UTILITIES
GIBSON CITY	3413	05	FORD	1	40 28	88 23	657		5P			ORLEN F. REIS
GLADSTONE DAM 18	3455	03	HENDERSON	4	40 50	91 04	538		8A			U S CORPS OF ENGINEERS
GOLCONDA DAM 51	3522	09	POPE	5	37 22	88 29	354		6A		C H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	03	ADAMS	1	40 07	91 02	725	6P	6P			ERNEST M IBNEN
GRAFTON	3572	06	JERSEY	4	38 58	90 27	470		7A			PAUL E. ARNOLD
GRAND TOWER 2 N	3595	08	JACKSON	4	37 40	89 30	367		7A			LEROY K. HENDERSON
GREENFIELD 1 S	3666	06	GREENE	1	39 20	90 12	550				C	WILLIAM C. MENG
GREENUP	3683	07	CUMBERLAND	7	39 15	88 10	525		5P			JOHN W. WYLDE
GREENVILLE 1 E	3693	06	BOND	2	38 53	89 24	580		7A			HAROLD W. DAVIS
GRIGGSVILLE	3717	06	PIKE	1	39 43	90 44	700	7P	7A			HOWARD E. STAFFY
HARDIN	3851	06	CALHOUN	1	39 09	90 37	440		5P			ORVILLE H. JOHNES
HARRISBURG	3879	09	SALINE	5	37 44	88 32	366	5P	5P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 45	88 32	360		7A			CITY DISPOSAL PLANT
HAVANA POWER STATION	3940	04	MASON	1	40 17	90 05	464	6P	7A			HAVANA POWER STATION
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	464	5P	5P	5P		HENNEPIN POWER PLANT
HILLSBORO	4108	06	MONTGOMERY	2	39 09	89 29	620	6P	7A			WALTER E. BELCHER
HOOPESTON	4198	05	VERMILION	7	40 28	87 40	710	6P	6P		C H	JOHN F. MUSHRUSH
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 08	87 40	455		7A		C	CENTRAL ILL PUB SVC CO
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 12	620	6P	6P		C	WLDS RADIO
JERSEYVILLE 2 SW	4489	06	JERSEY	1	39 06	90 21	630	5P	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON RD DAM	4530	02	WILL	1	41 30	88 06	543		7A			U S CORPS OF ENGINEERS
JOLIET	4535	02	WILL	1	41 32	88 05	520	6P	6P			ILL STATE PENITENTIARY
KANKAKEE 3 SW	4593	05	KANKAKEE	1	41 05	87 55	625	6P	7A		H	DELBERT W. KUERNER
KANKAKEE SEWAGE PLANT	4603	05	KANKAKEE	1	41 08	87 53	642				C	MUNICIPAL SEWAGE TR PL
KEITHSBURG 1 NW	4655	01	MERCER	4	41 06	90 57	540		8A			ROBERT CROSE
KEWANEE	4710	01	HENRY	1	41 15	89 55	820	5P	5P			STAR COURIER
KEWANEE BAKER PARK	4715	01	HENRY	1	41 15	89 55	800				C	KEWANEE BAKER PARK
LACON 2 E	4805	04	MARSHALL	1	41 01	89 21	614	5P	5P			MRS. O.B.PACE, JR.
LA HARPE	4823	03	HANCOCK	1	40 35	90 58	710	7P	7A		H	JACK H. SHARPE
LANARK	4879	01	CARROLL	4	42 06	89 50	825				C	THOMAS DI PAOLO
LA SALLE 1 S	4923	02	LA SALLE	1	41 19	89 06	520		7A			ILL DIV OF WATERWAYS
LAWRENCEVILLE	4957	07	LAWRENCE	7	38 43	87 41	447		7A			CALVIN L. REYNOLDS
LINCOLN	5079	04	LOGAN	1	40 09	89 22	590	6P	7A		H	VERNON P. GEHLBACH
LINCOLN LOG CABIN PK	5089	07	COLES	7	39 22	88 12	655				C	JOSEPH B. SENTENEY
LOCKPORT POWER HOUSE	5136	02	WILL	1	41 34	88 05	585				C	CHICAGO SANITARY DIST
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	470				C	JOHN O BLAIR
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670		6P			CARLIE M KULL
MACOMB	5280	03	MCDONOUGH	1	40 28	90 40	702		7A			VERNE GEER
MAKANDA 1 NW	5294	08	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. HARTLINE
MARENGO	5326	02	MCHENRY	6	42 15	88 36	825	6P	6P			HAROLD HYDE
MARIETTA	5334	03	FULTON	1	40 30	90 24	546				C	JOSEPH ACE MCCANCE
MARION 4 NNE	5342	08	WILLIAMSON	4	37 46	88 54	477	5P	5P			MRS. ANTHONY MIGNONE
MAROA 1 W	5364	04	MACON	1	40 02	88 58	720				C	LLOYD J. SIMPSON
MARSEILLES LOCK	5372	02	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	07	CLARK	7	39 23	87 41	570	5P	5P			ERNEST THOMAS PINE
MASON CITY 3 S	5413	04	MASON	1	40 10	89 42	530	6P	6P		C	JAMES M. MC DONALD
MATTOON	5430	07	COLES	7	39 28	88 2	718	MID	MID			GENE FRANCIS
MCHENRY LOCK AND DAM	5493	02	MCHENRY	1	42 17	88 14	742				C	EDWARD LEWIS KOCMOUD
MCLEANSBORO	5515	09	HAMILTON	5	38 05	88 32	458	6P	6P			F. G. FRAZIER
MEDORA	5539	06	MACOUPIN	1	39 10	90 08	620		5P			M. F. DODGE
MILLBROOK	5651	02	KENDALL	1	41 36	88 33	610		6P			OLIVER S. HODNEY
MINONK	5712	04	WOODFORD	1	40 54	89 02	755	7P	7P			HOMER C. RARKS
MOLINE WB AIRPORT	5751	01	ROCK ISLAND	6	41 27	90 31	582	MID	MID		C HJ	U S WEATHER BUREAU
MONMOUTH	5768	03	WARREN	4	40 55	90 38	770	6P	6P		H	MRS INEZ M. FINLEY
MONTICELLO NO 2	5792	05	PIATT	1	40 02	88 35	655		7A			EARL FISLER
MORRIS	5823	02	GRUNDY	1	41 21	88 26	520		7A			RAY WEBB
MORRIS 5 N	5825	02	GRUNDY	1	41 27	88 24	580	6P	6P			PHILLIP C. COLLINS
MORRISON	5833	01	WHITESIDE	6	41 49	89 58	603	5P	5P		H	CITY OF MORRISON
MORRISONVILLE	5841	06	CHRISTIAN	1	39 25	89 28	630				C	MRS DOROTHY A BULLARD
MORRISONVILLE 4 SE	5846	06	CHRISTIAN	1	39 23	89 24	635	7P	7P		H	E. PAUL BEATY
MT CARMEL WATERWORKS	5893	09	WABASH	7	38 25	87 45	424	8A	8A		C	CEDRIC H. SEATON
MOUNT CARROLL	5901	01	CARROLL	4	42 05	89 59	837	6P	7A			LEVI C. ZINK
MOUNT OLIVE 1 E	5917	06	MACOUPIN	4	39 04	89 42	685		7A			HAROLD MARBURGER
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	645		5P			ALVA BROWN
MOUNT STERLING	5935	03	BROWN	1	39 59	90 46	711		5P			HOMER L. RENAKER
MOUNT VERNON	5943	09	JEFFERSON	4	38 19	88 55	500	6P	7A		H	HOWARD HEANEY
MOWEAQUA	5950	07	SHELBY	2	39 38	89 02	615	6P	6P			KENNETH C. CUTLER
MURPHYSBORO WATERWORKS	5983	08	JACKSON	4	37 46	89 19	420				C	MURPHYSBORO WATER CO
NASHVILLE 4 NE	6011	08	WASHINGTON	2	38 23	89 20	515	6P	6A			DOYLE COHLMEYER
NEW BOSTON DAM 17	6080	01	MERCER	4	41 11	91 03	548		7A			U S CORPS OF ENGINEERS
NEW SALEM STATE PARK	6154	04	MENARD	1	39 58	89 51	570		8A			DIV. OF PARKS & MEMOR.
NEWTON	6159	07	JASPER	7	39 00	88 10	490	5P	5P		C H	NEWTON WATER DEPT.
OLNEY 2 S	6446	07	RICHLAND	7	38 42	88 04	480	6P	6P			RADIO STATION WVLN
OREGON	6490	01	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	02	LA SALLE	1	41 22	88 50	474	7P	7P		H	JOHN A. BEED
PALESTINE	6558	07	CRAWFORD	7	39 00	87 37	514	7P	7P			H. M. GADDIS
PANA	6579	06	CHRISTIAN	2	39 23	89 05	696	7P	7A			C. E. SCHUMACHER
PARIS 2 E	6605	07	EDGAR	7	39 37	87 40	730				C	CITY OF PARIS
PARIS WATERWORKS	6610	07	EDGAR	7	39 38	87 42	739	7P	7P			CITY OF PARIS
PARK FOREST	6616	02	COOK	3	41 30	87 41	710	MID	MID		H	PARK FOREST WATER CO
PAW PAW	6661	01	LEE	1	41 41	88 59	928	7A	7A			W. A. WOODS
PAYSON	6670	03	ADAMS	4	39 49	91 15	780		8A			U S CORPS OF ENGINEERS
PEORIA WB AIRPORT	6711	04	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	U S WEATHER BUREAU
PEOTONE	6725	02	WILL	1	41 20	87 48	722		6P			MRS NANCY L. WELSH
PERU SEWAGE PLANT	6753	02	LA SALLE	1	41 20	89 08	460	MID	MID			PERU SEWAGE PLANT
PIPER CITY 3 SE	6819	05	FORD	1	40 48	88 08	690	6P	6P		C H	MRS DELLA MAE BORK
PITTSFIELD NO 2	6837	06	PIKE	4	39 37	90 48	640				C	PITTSFIELD WATERWORKS
PLEASANT HILL	6861	06	PIKE	4	39 27	90 52	471		6P			LOU GALLOWAY
PONTIAC	6910	05	LIVINGSTON	1	40 53	88 37	647	5P	7A		H	ILLINOIS WATER SERV CO
PRAIRIE DU ROCHER 1WSW	6973	08	RANDOLPH	4	38 05	90 07	385		7A		C	ARTHUR J. BESSEN
PRINCEVILLE 1 N	7004	04	PEORIA	1	40 57	89 46	725	6P	6P			MRS. FRANK STEWART
PROPHETSTOWN 1 NW	7014	01	WHITESIDE	6	41 41	89 57	605				C	COMMONWEALTH EDISON CO.
QUINCY	7067	03	ADAMS	4	39 57	91 24	601	7P	7P			A. H. GIBSON
QUINCY FAA AIRPORT	7072	03	ADAMS	4	39 56	91 12	763	MID	MID		H	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	03	ADAMS	4	39 54	91 26	483		7A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	4	39 56	91 25	475		7A			HARRY A. VOLLBRACHT
RANTOUL	7150	05	CHAMPAIGN	7	40 19	88 10	740	5P	5P		C	RANTOUL LIGHT DEPT
RED BUD	7157	08	RANDOLPH	2	38 13	90 00	450		5P			OLIN F. KETTELKAMP
ROCHELLE 1 W	7349	01	OGLE	6	41 55	89 04	798	8A	8A			CALIFORNIA PACKING CORP
ROCKFORD 6 ENE	7377	01	WINNEBAGO	6	42 18	88 59	880		7A			HARRIET L. REID
ROCKFORD WB AIRPORT	7382	01	WINNEBAGO	6	42 12	89 06	724	MID	MID		C HJ	U S WEATHER BUREAU
ROCKPORT	7400	06	PIKE	4	39 32	91 01	455		7A			ART ATOR
ROSICLARE	7487	09	HARDIN	5	37 25	88 21	450	5P	5P			BERT F. SHELLON
RUSHVILLE	7551	03	SCHUYLER	1	40 07	90 34	660	6P	6P			GAIN BROS GREENHOUSE
SAINTE MARIE	7603	07	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	07	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHABBONA 5 NNE	7833	02	DE KALB	6	41 50	88 51	870				C	UNIV OF ILL N EXP FIELD
SHAWNEETOWN NEW TOWN	7859	09	GALLATIN	5	37 43	88 11	400		7A			JAKE H. STEWART
SIDELL	7952	05	VERMILION	7	39 55	87 49	685		7A			THELMA LANE
SKOKIE N SIDE TR WORKS	7990	02	COOK	3	42 01	87 43	600				C	CHICAGO SANITARY DIST
SPARTA	8147	08	RANDOLPH	4	38 08	89 42	480	6P	6P		H	WILLIAM H. MORGAN
SPRINGFIELD WB AIRPORT	8179	06	SANGAMON	1	39 50	89 40	588	MID	MID		C HJ	U S WEATHER BUREAU
SPRINGFIELD 4 SE	8189	06	SANGAMON	1	39 46	89 36	570	8A	8A	8A		CITY WTR. LIGHT+PWR.
STICKNEY W SIDE TR WKS	8278	02	COOK	3	41 49	87 46	635				C	CHICAGO SANITARY DIST
STOCKTON	8293	01	JO DAVIESS	4	42 21	90 00	1005	6P	6P			RICHARD J. TOWNSEND
STREATOR 2 ENE	8353	02	LA SALLE	1	41 08	88 48	650		6P			LARRY G. YUSKO
SULLIVAN WATERWORKS	8389	07	MOULTRIE	2	39 34	88 37	686				C	CITY OF SULLIVAN
TAYLORVILLE	8491	06	CHRISTIAN	1	39 33	89 18	634		7A			JOHN W. COALE
TISKILWA	8604	01	BUREAU	1	41 17	89 30	512	6P	6P			ORVILLE L. WEAVER
TOULON	8630	04	STARK	1	41 05	89 52	756		6P			BEN C. PARKER
TUSCOLA	8684	07	DOUGLAS	7	39 48	88 17	653	5P	5P		H	DEKALB AGRI ASSN
URBANA	8740	05	CHAMPAIGN	7	40 06	88 14	743	MDT	MDT	7A	CGH	STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	02	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 1 SW	8781	07	FAYETTE	2	38 57	89 06	600				C	GEORGE ENGLAND
VANDALIA FAA AIRPORT	8783	07	FAYETTE	2	38 59	89 10	532	MID	MID		H	U S FED AVIATION AGENCY
VIRDEN 1 SSW	8860	06	MACOUPIN	1	39 29	89 46	670	6P	6P			WRAY WHITENECK
VIRGINIA	8870	06	CASS	1	39 57	90 13	615		6P			JOHN W BABBS
WALNUT	8916	01	BUREAU	6	41 34	89 35	760	6P	6P			VICTOR V. VALT
WASHINGTON 1 WSW	8990	04	TAZEWELL	1	40 42	89 25	730				C	AUGUST T. ROSENBERG
WATERLOO 1 WSW	9002	08	MONROE	4	38 20	90 09	645	5P	8A			EUGENE L. MC MURTRY
WATSEKA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	620	5P	5P			RADIO STATION WGFA
WAUKEGAN 2 WNW	9029	02	LAKE	3	42 22	87 52	680	6P	6P			WILLIAM TIPPET
WAYNE CITY	9040	09	WAYNE	7	38 21	88 35	420		7A			PAUL F. NICHOLS
WENONA	9090	04	MARSHALL	1	41 04	89 04	685				C	WALTER J. WENZLAFF
WHEATON 3 SE	9221	02	DU PAGE	1	41 49	88 04	680	5P	5P			MORTON ARBORETUM
WHITE HALL 1 E	9241	06	GREENE	1	39 26	90 23	578	5P	5P		H	WHITE HALL PUMPING STA
WILCOX	9274	07	CLAY	7	38 38	88 18	440		7A			E. LOWELL ROUTT
WINDSOR	9354	07	SHELBY	2	39 26	88 36	680	6P	6P		H	RAYMOND R. HALL
YATES CITY	9816	03	KNOX	1	40 47	90 01	680				C	ORA L. BELL
CLOSED STATION												
CHICAGO N BR PUMP STA	1547	02	COOK		41 58	87 42	595				C	CLOSED 5/1/69
NEW STATION												
ARGONNE NATIONAL LAB	0237	02	DUPAGE	1	41 42	87 59	746				C	ARGONNE NATIONAL LAB

↕ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Environmental Science Services Administration State Climatologist, P. O. Box 2810 - Station "A", Champaign, Illinois 61820, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ILLINOIS".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

-	No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperature" table, and the "Station Index."
	No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
+	And also on an earlier date or dates.
++	Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
B	Adjusted to a full month.
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
T	Trace, an amount too small to measure.
V	Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR	This entry in time of observation column in Station Index means after rain.
C	Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
G	"Soil Temperature" table.
H	"Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
J	"Supplemental Data" table.
SS	This entry in time of observation column in Station Index means observation made near sunset.
VAR	This entry in time of observation column in Station Index means variable.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

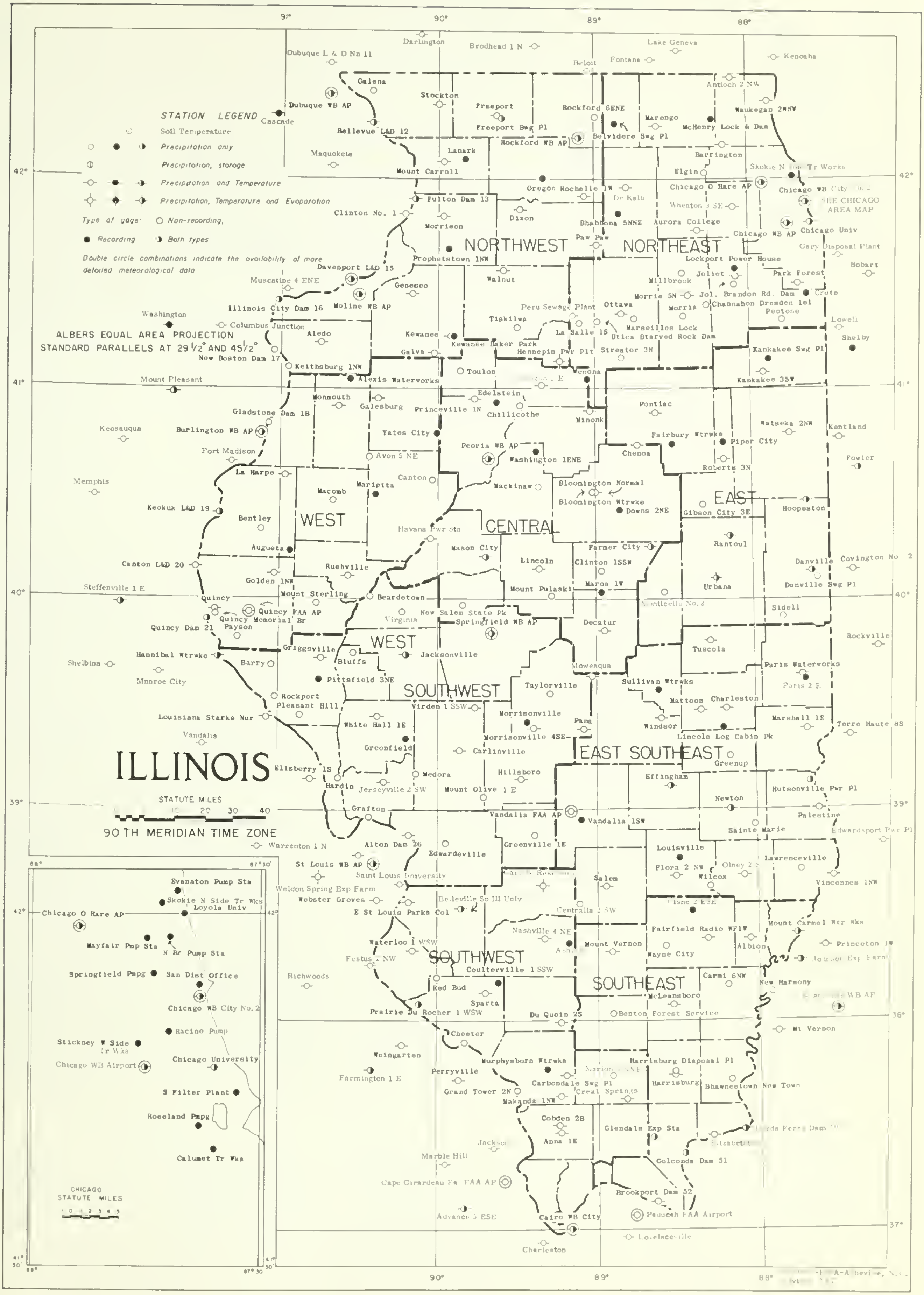
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE-8/4/69-960


ILLINOIS
STATION LEGEND
Soil Temperature
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage: ○ Non-recording, ● Recording, ◑ Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°
STATUTE MILES
10 20 30 40
90TH MERIDIAN TIME ZONE
91°
90°
89°
88°
42°
41°
40°
39°
38°
37°
NORTHWEST
NORTHEAST
WEST
CENTRAL
EAST
WEST SOUTHWEST
EAST SOUTHEAST
SOUTHWEST
SOUTHEAST
Darlington
Brodhead 1 N
Lake Geneva
Kenosha
Dubuque L & D No 11
Beloit
Fontana
Galena
Antioch 2 NW
Dubuque WB AP
Cascade
Stockton
Freeport
Rockford GENE
Marengo
Waukegan 2WNW
Bellevue L&D 12
Freeport Swg Pl
McHenry Lock & Dam
Rockford WB AP
Belvidere Swg Pl
Maquoketa
Lanark
Barrington
Mount Carroll
Elgin
Skokie N Side Tr Works
Oregon
Rochelle 1W
Chicago O Hare AP
Chicago WB City No. 2
Fulton Dam 13
De Kalb
Wheaton 3 SE
SEE CHICAGO AREA MAP
Clinton No. 1
Dixon
Morrison
Shabbona 5NNE
Aurora College
Chicago Univ
Paw Paw
Chicago WB AP
Gary Disposal Plant
Prophetstown 1NW
Lockport Power House
Hobart
Davenport L&D 15
Walnut
Joliet
Park Forest
Muscatine 4 ENE
Geneseo
Millbrook
Morris 5N
Jol. Brandon Rd. Dam
Crete
Illinois City Dam 16
Moline WB AP
Peru Sewage Plant
Ottawa
Morris
Channahon Dresden Isl
Peotone
Washington
Columbus Junction
Tiskilwa
Marseilles Lock
Lowell
Aledo
La Salle 1S
Utica Starved Rock Dam
Kewanee
Kewanee Baker Park
Shelby
Galva
Hennepin Pwr Plt
Streator 3N
Kankakee Swg Pl
New Boston Dam 17
Keithsburg 1NW
Toulon
Wenona
Mount Pleasant
Alexis Waterworks
Lacon 1 E
Kankakee 3SW
Edelstein
Monmouth
Princeville 1N
Chillicothe
Pontiac
Gladstone Dam 18
Galesburg
Minonk
Watseka 2NW
Kentland
Keosauqua
Burlington WB AP
Yates City
Fairbury Wtrwks
Piper City
Peoria WB AP
Washington 1ENE
Fort Madison
Avon 5 NE
Chenoa
Roberts 3N
Fowler
La Harpe
Canton
Memphis
Marietta
Macomb
Mackinaw
Bloomington Normal
Bloomington Wtrwks
Downs 2NE
Gibson City 3E
Hoopeston
Keokuk L&D 19
Bentley
Havana Pwr Sta
Rantoul
Augusta
Mason City
Farmer City
Canton L&D 20
Rushville
Lincoln
Clinton 1SSW
Danville
Covington No 2
Golden 1NW
Urbana
Danville Swg Pl
Steffenville 1 E
Mount Sterling
Beardstown
Mount Pulaski
Maroa 1W
Quincy
Quincy FAA AP
Monticello No. 2
Sidell
Quincy Memorial Br
Virginia
New Salem State Pk
Springfield WB AP
Quincy Dam 21
Payson
Decatur
Rockville
Griggsville
Hannibal Wtrwks
Jacksonville
Tuscola
Shelbina
Barry
Bluffs
Moweaqua
Paris Waterworks
Monroe City
Pittsfield 3NE
Sullivan Wtrwks
Paris 2 E
Taylorville
Mattoon
Charleston
Rockport
Pleasant Hill
Virden 1 SSW
Morrisonville
Louisiana Starks Nur
White Hall 1E
Pana
Windsor
Marshall 1E
Terre Haute 8S
Vandalia
Morrisonville 4SE
Lincoln Log Cabin Pk
Greenfield
Carlinville
Greenup
Ellsberry 1S
Medora
Hillsboro
Effingham
Hardin
Jerseyville 2 SW
Mount Olive 1 E
Hutsonville Pwr Pl
Newton
Grafton
Vandalia FAA AP
Vandalia 1SW
Palestine
Sainte Marie
Edwardsport Pwr Pl
Warrenton 1 N
Alton Dam 26
Greenville 1E
Edwardsville
Louisville
St Louis WB AP
Saint Louis University
Flora 2 NW
Olney 2 S
Lawrenceville
Weldon Spring Exp Farm
Carlyle Reservoir
Salem
Wilcox
Vincennes 1NW
Webster Groves
Belleville So Ill Univ
Clisne 2 ESE
E St Louis Parks Col
Centralia 2 SW
Mount Carmel Wtr Wks
Fairfield Radio WFIW
Nashville 4 NE
Princeton 1W
Waterloo 1 WSW
Mount Vernon
Albion
Ashley
Wayne City
Festus 1 NW
Johnson Exp Farm
Richwoods
Coulterville 1 SSW
Carmi 6NW
New Harmony
Red Bud
Sparta
McLeansboro
Evansville WB AP
Prairie Du Rocher 1 WSW
Du Quoin 2S
Benton Forest Service
Mt Vernon
Chester
Weingarten
Murphysboro Wtrwks
Harrisburg Disposal Pl
Perryville
Marion 4 NNE
Farmington 1 E
Carbondale Swg Pl
Harrisburg
Grand Tower 2N
Crab Orchard
Shawneetown New Town
Makanda 1NW
Cobden 2B
Glendale Exp Sta
Dam 50
Anna 1E
Elizabethtown
Jackson
Marble Hill
Golconda Dam 51
Cape Girardeau FAA AP
Brookport Dam 52
Advance 3 ESE
Cairo WB City
Paducah FAA Airport
Lovelaceville
Charleston
88°
87°30'
Evanston Pump Sta
Skokie N Side Tr Wks
Loyola Univ
Chicago O Hare AP
Mayfair Pmp Sta
N Br Pump Sta
Springfield Pmpg
San Dist Office
Chicago WB City No. 2
Racine Pump
Stickney W Side Tr Wks
Chicago WB Airport
Chicago University
S Filter Plant
Roseland Pmpg
Calumet Tr Wks
CHICAGO STATUTE MILES
0 1 2 3 4 5
41° 30'
USCOMM-ESSA-Asheville, N.C.

CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
MAURICE H. STANS, Secretary

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

ILLINOIS

JULY 1969

Volume 74 No. 7

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CLIMATOLOGICAL DATA

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * *																							
NORTHWEST 01																							
ALEOO	85.8	66.4	76.1	- .1	94	16+	57	1	0	8	0	0	0	9.97	6.17	2.00	6	.0	0		10	7	5
OIXON	85.0	65.6	75.3	.4	97	4	57	2	1	7	0	0	0	3.27	- .17	.85	9	.0	0		8	3	0
FREEPORT	82.1	63.9	73.0	- .3	91	4	55	1	3	2	0	0	0	3.39	- .63	1.20	26	.0	0		5	3	1
FULTON OAM 13	84.8	67.2	76.0		93	26+	60	8+	0	6	0	0	0	5.94		1.56	27	.0	0		6	5	3
GALVA	84.8	65.4	75.1	- .7	94	16	56	1	0	6	0	0	0	7.49	4.10	1.37	9	.0	0		12	6	2
GENESEO	86.0	65.6	75.8		97	16	58	6	2	9	0	0	0	11.67	8.46	4.88	17	.0	0		9	6	4
HENNEPIN POWER PLANT	85.3	65.4	75.4		95	5	57	29	0	8	0	0	0	7.25		2.00	18	.0	0		11	4	3
KEWANEE	85.8	66.4	76.1		96	4	59	6	0	7	0	0	0	13.44		4.40	18	.0	0		12	6	5
MOLINE W8 AIRPORT R	83.5	66.5	75.0	- .6	94	16+	60	1	0	6	0	0	0	11.39	8.13	3.85	17	.0	0		8	5	5
MORRISON	85.0	65.2	75.1	- .3	92	12+	57	2	0	7	0	0	0	5.54	2.10	2.05	8	.0	0		8	3	2
MOUNT CARROLL	83.1	62.6	72.9	- 1.0	92	4	52	1	3	4	0	0	0	4.82	1.12	1.43	17	.0	0		7	4	2
PAW PAW	83.5	63.2	73.4		95	17+	57	28+	7	5	0	0	0	4.96	1.56	1.55	27	.0	0		9	4	1
ROCHELLE 1 W	82.8	63.3	73.1		93	5	56	2+	6	2	0	0	0	5.49	2.13	1.37	27	.0	0		8	5	1
ROCKFORO W8 AIRPORT //R	81.2	63.9	72.6	- 1.6	92	4	55	2	4	2	0	0	0	5.72	1.58	3.43	26	.0	0		9	2	1
STOCKTON	81.0	63.2M	72.1M		90	5+	54	7+	7	2	0	0	0	5.69		2.00	26	.0	0		8	4	2
TISKILWA	84.7	63.8	74.3		96	17	55	1	0	7	0	0	0	5.87	2.50	1.37	17	.0	0		10	5	2
WALNUT	85.1	64.5	74.8	- 1.7	94	15	57	6+	0	7	0	0	0	5.81	2.62	1.68	8	.0	0		12	4	2
DIVISION			74.5	- .6										6.92	3.25			.0					
* * *																							
NORTHEAST 02																							
ANTIOCH 2 NW	81.6	60.3	71.0		93	16	50	1	9	3	0	0	0	5.88		1.79	26	.0	0		9	3	2
AURORA COLLEGE	83.1	63.5	73.3	- .4	94	16	56	2	7	5	0	0	0	6.29	3.14	2.16	18	.0	0		10	2	2
8ARRINGTON	81.3	61.8	71.6		93	17	52	2	12	3	0	0	0	5.41		1.94	17	.0	0		7	5	1
CHICAGO O HARE AIRPORT	80.9	65.1	73.0	.3	92	16	55	2	4	3	0	0	0	3.43	.04	.84	26	.0	0		7	3	0
CHICAGO UNIVERSITY //R	80.5	65.4	73.0	- 1.2	97	16	58	2	5	4	0	0	0	6.75	3.66	2.93	17				8	4	2
CHICAGO W8 AIRPORT //R	83.1	66.7	74.9	- .7	95	16	57	2	2	6	0	0	0	7.58	4.21	3.04	17	.0	0		9	4	3
CHICAGO W8 CITY NO 2 R	79.2	65.6	72.4		96	16	57	7	10	3	0	0	0	5.53		3.47	17				7	1	1
OE KAL8	83.0	63.9	73.5	- .2	91	5+	56	2+	5	5	0	0	0	5.28	1.51	1.90	26	.0	0		8	5	1
JOLIET	85.0	64.2	74.6		97	16	57	2	1	7	0	0	0	6.09		2.42	18	.0	0		8	3	2
MARENGO	83.9	62.1	73.0		94	12	53	2	8	5	0	0	0	3.10		.96	17	.0			11	2	0
MORRIS 5 N	84.4	63.6	74.0	- 1.0	94	16	56	2	2	8	0	0	0	6.28	3.26	2.18	18	.0	0		9	3	2
OTTAWA	85.8	66.0	75.9	- .2	97	16	59	29+	0	7	0	0	0	6.39	2.82	2.25	18	.0	0		8	3	2
PARK FOREST																							
PERU SEWAGE PLANT	82.9	62.7	72.8	- 4.2	94	16	54	2	6	3	0	0	0	9.07	5.68	3.14	26	.0	0		8	5	2
WAUKEGAN 2 WNW	79.3	62.5	70.9	- 1.6	93	4	53	2	17	3	0	0	0	4.55	1.37	.98	17	.0	0		8	4	0
WHEATON 3 SE	84.0	62.2	73.1		95	16	50	2	4	6	0	0	0	6.20		1.62	18	.0	0		9	5	3
OIVISION			73.1	- 1.5										5.86	2.59			.0					
* * *																							
WEST 03																							
GALES8URG	85.0	66.6	75.8		97	16	59	1	0	5	0	0	0	6.81	3.30	1.84	18	.0	0		7	6	3
GOLOEN 1 NW	87.5	68.1	77.8		96	16	59	29	0	8	0	0	0	7.04	3.20	3.47	9	.0	0		6	4	3
LA HARPE	87.2	67.4	77.3	.7	98	16	60	30+	0	9	0	0	0	4.65	1.11	1.09	5	.0	0		7	5	1
MONMOUTH	86.0	66.5	76.3	.3	95	16	55	1	0	9	0	0	0	6.55	2.94	2.67	8	.0	0		8	5	1
OUINCY	89.3	70.1	79.7	.1	98	16	62	1	0	15	0	0	0	5.58	2.00	1.48	9	.0	0		6	5	2
QUINCY FAA AIRPORT	86.1	70.1	78.1		94	16+	62	29	0	7	0	0	0	7.58		1.58	9	.0	0		8	6	5
RUSHVILLE	89.1	66.7	77.9	.4	97	16	60	30+	0	16	0	0	0	7.92	4.59	2.10	8	.0			8	6	2
OIVISION			77.6	.3										6.59	3.06			.0					
* * *																							
CENTRAL 04																							
8LOOMINGTON NORMAL	86.9	66.4	76.7	.0	94	16	59	30+	0	10	0	0	0	4.02	.87	1.18	6	.0	0		8	3	1
CHENOA	85.7M	64.8M	75.3M		94	16	58	2	0		0	0	0	4.57		1.27	6	.0	0		9	4	1
OECATUR	88.3	67.6	78.0	.5	95	17+	58	30	0	12	0	0	0	5.86	2.79	1.98	6	.0	0		7	5	2
FARMER CITY	87.9M	65.7M	76.8M		97	17	56	29	0	9	0	0	0	4.77		2.17	20	.0	0		9	2	1
HAVANA POWER STATION	88.3	68.3	78.3	1.0	96	16+	60	30	0	12	0	0	0	7.42	3.89	2.57	7	.0	0		9	6	2
LACON 2 E	85.7	65.6	75.7		95	16	58	29+	0	6	0	0	0	3.40		1.08	27	.0	0		7	3	1
LINCOLN	85.7	67.8	76.8	- .4	93	16	60	29	0	5	0	0	0	5.55	2.30	1.46	6	.0	0		8	4	2
MASON CITY 3 S	85.9	67.1	76.5		93	16	59	30+	0	6	0	0	0	5.34		.90	8	.0	0		9	6	0
MINONK	86.2	64.9	75.6		96	16	58	29+	0	8	0	0	0	6.12	2.78	1.18	7	.0	0		9	7	1
PEORIA W8 AIRPORT //R	84.5	66.6	75.6	- .4	94	16	60	30	0	4	0	0	0	5.55	2.01	1.27	5	.0	0		8	4	3
PRINCEVILLE 1 N	84.2	65.9	75.1		94	16	59	29+	0	6	0	0	0	4.05	.66	1.20	8	.0	0		9	3	1
OIVISION			76.4	- .3										5.15	1.83			.0					
* * *																							
EAST 05																							
OANVILLE	88.0	65.4	76.7	.8	95	16+	56	30+	0	10	0	0	0	2.89	- .78	.73	5	.0	0		7	2	0
HOOPESTON	85.7	65.6	75.7	- .3	95	4	56	30	0	7	0	0	0	2.87	- .95	1.30	6	.0	0		6	1	1
KANKAKEE 3 SW	84.8	64.1	74.5	- .7	94	16+	56	2	0	5	0	0	0	10.00	6.89	2.83	27	.0	0		12	8	3
PIPER CITY 3 SE	86.2	63.4	74.8		95	17+	54	29	0	7	0	0	0	3.88	.58	1.01	6	.0	0		6	4	1
PONTIAC	85.5	65.9	75.7	- .4	95	16	59	29	0	9	0	0	0	6.64	2.91	1.85	6	.0	0		8	5	3
RANTOUL	87.8	65.7	76.8		95	16+	55	31+	0	10	0	0	0	1.88		.82	6				6	1	0
UR8ANA	87.1	67.6	77.4	1.2	94	5+	60	28	0	8	0	0	0	2.98	- .51	1.53	6	.0	0		5	2	1

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
WATSEKA 2 NW	85.1	64.7	74.9		94	5+	57	29+	0	7	0	0	0	7.15	3.15	1.37	6	.0	0		8	6	5
DIVISION			75.8	.0										4.79	1.22			.0					
* * *																							
WEST SOUTHWEST 06																							
ALTON DAM 26	88.3	70.7	79.5		97	17	64	30+	0	14	0	0	0	8.33		2.35	7	.0	0		10	9	1
CARLINVILLE	88.9	66.3	77.6	- .4	95	16	57	30	0	13	0	0	0	8.15	5.11	2.27	4	.0	0		10	6	4
GRIGGSVILLE	87.4	68.8	78.1	- .4	94	17+	61	29	0	8	0	0	0	7.26		1.42	27	.0	0		10	7	3
HILLSBORO	88.2	68.1	78.2	.5	95	16+	58	30	0	12	0	0	0	5.41	2.01	.98	9	.0	0		9	5	0
JACKSONVILLE	86.2	67.8	77.0	- .4	94	16	59	30	0	8	0	0	0	7.76	4.67	2.42	19	.0	0		10	6	4
JERSEYVILLE 2 SW	89.0	67.4	78.2		94	17+	56	30	0	13	0	0	0	7.54		1.14	20	.0	0		10	7	3
MORRISONVILLE 4 SE	87.4	67.3	77.4	.5	95	16	59	30	0	9	0	0	0	4.48	1.51	1.08	8	.0	0		9	3	3
PANA	85.9	68.4	77.2	- .7	93	4	60	30	0	6	0	0	0	7.35	4.49	1.45	7	.0	0		8	7	4
SPRINGFIELD WB AIRPORT R	87.5	68.2	77.9	- .1	95	16	60	30+	0	9	0	0	0	4.60	1.11	1.02	6	.0	0		7	5	1
SPRINGFIELD 4 SE	87.5	69.0	78.3		94	20+	62	30+	0	10	0	0	0	6.82		1.42	27	.0	0		7	6	3
VIRDEN 1 SSW	87.8M	66.5M	77.2M		94	16	57	30	0	11	0	0	0	7.78		2.05	7	.0	0		9	6	4
WHITE HALL 1 E	87.5	67.9	77.7	- .4	93	16	58	30	0	8	0	0	0	5.28	2.03	1.18	7	.0	0		9	4	2
DIVISION			77.9	.0										6.73	3.55			.0					
* * *																							
EAST SOUTHEAST 07																							
CHARLESTON	87.2	69.1	78.2		95	16	60	30	0	9	0	0	0	6.67	3.28	1.69	27	.0	0		10	5	2
EFFINGHAM	90.0	67.9	79.0	1.9	97	17	58	30	0	24	0	0	0	5.44	1.82	1.50	9	.0	0		8	5	1
FLORA 2 NW	88.8	68.7	78.8	.5	95	16	60	30+	0	13	0	0	0	6.87		1.25	6	.0	0		10	7	1
MARSHALL 1 E	88.2	65.9	77.1		94	16+	57	30	0	11	0	0	0	4.80		1.33	10	.0	0		9	3	1
MATTOON	87.0	67.5	77.3		95	16	58	30	0	8	0	0	0	5.98		1.45	8	.0	0		8	5	2
MOWEAQUA	88.5M	66.8M	77.7M		96	5	57	30	0		0	0	0	6.54		1.92	8	.0	0		9	6	2
NEWTON	89.5M	68.1M	78.8M		95	16+	58	30	0	15	0	0	0	4.46		.93	20				9	4	0
OLNEY 2 S	88.4	68.5M	78.5M	.3	95	16	58	30+	0	10	0	0	0	5.96		1.30	22	.0	0		11	4	2
PALESTINE	87.7	68.1	77.9	- .3	95	16+	59	30+	0	10	0	0	0	8.14	4.74	2.16	20+	.0	0		10	6	2
PARIS WATERWORKS	87.7	68.4M	78.1M	1.0	98	4			0	7	0	0	0	8.04	4.62	1.55	20	.0	0		10	6	3
SALEM	89.1	67.7	78.4		95	16+	59	30+	0	13	0	0	0	6.34	2.77	3.50	7	.0	0		10	2	1
TUSCOLA	88.4	66.7	77.6		95	17+	57	30	0	10	0	0	0	4.71	1.65	1.38	6	.0	0		7	4	2
VANDALIA FAA AIRPORT	88.6	68.2	78.4		95	17+	57	30	0	11	0	0	0	4.30		1.18	6	.0	0		8	3	1
WINDSOR	87.2	68.2	77.7	.8	103	4	59	30	0	7	0	0	0	5.76	2.27	1.48	22	.0	0		9	4	3
DIVISION			78.1	.5										6.00	2.52			.0					
* * *																							
SOUTHWEST 08																							
ANNA 1 E	90.7	70.3	80.5	1.9	97	5+	62	29	0	19	0	0	0	5.36	2.14	1.73	1	.0	0		9	3	2
BELLEVILLE SO ILL UNIV	89.9	68.2	79.1		94	17+	58	30	0	13	0	0	0	9.16				.0	0				
CAHOKIA	88.0	70.0	79.0		95	17+	61	30	0	11	0	0	0	8.48		2.00	7	.0	0		13	5	3
CAIRO WB CITY R	91.3	73.6	82.5	1.4	97	13+	67	29	0	20	0	0	0	2.10	- 1.09	.71	24	.0	0		5	1	0
CARBONDALE SEWAGE PL	90.9	70.0	80.5	1.6	97	13	60	29	0	22	0	0	0	9.29	6.06	3.16	1	.0	0		9	7	3
CARLYLE RESERVOIR	87.4	69.3	78.4		93	17+	61	30+	0	11	0	0	0	7.97		2.07	4	.0	0		10	6	2
COBDEN 2 S	89.8	68.1	79.0		97	5+	58	29	0	18	0	0	0	7.16		2.10	.	.0	0		10	5	2
DU QUOIN 2 S	89.1	68.2	78.7	- .3	95	5	60	30+	0	15	0	0	0	12.43	9.21	3.40	2				12	6	4
MAKANDA 1 NW	89.1	69.1	79.1		95	5+	61	30	0	16	0	0	0	8.59		2.77	1	.0	0		9	5	3
MARION 4 NNE	88.2	68.4	78.3	.2	94	5	60	29	0	12	0	0	0	8.03	4.68	2.90	1	.0	0		11	5	3
NASHVILLE 4 NE	87.6	69.3	78.5		94	5	61	29	0	10	0	0	0	11.58	8.54	2.04	23	.0	0		14	8	4
SPARTA	89.8	68.8	79.3	- .3	96	13+	59	30	0	18	0	0	0	12.87	9.58	3.60	22	.0	0		11	8	4
WATERLOO 1 WSW	89.4	69.3	79.4		95	17+	60	30	0	15	0	0	0	7.16	3.72	1.89	27	.0	0		10	6	2
DIVISION			79.4	.3										8.48	5.14			.0					
* * *																							
SOUTHEAST 09																							
ALBION	90.3	69.7	80.0		96	6	61	29	0	21	0	0	0	5.84		1.15	25	.0	0		11	5	1
BROOKPORT DAM 52	91.8	71.0	81.4		97	16+	62	29	0	24	0	0	0	3.70	.05	.91	1	.0	0		8	4	0
DIXON SPRINGS AGR C	90.0	68.4	79.2		98	1	59	29	0	18	0	0	0	3.70		1.37	1	.0	0		7	3	1
FAIRFIELD RADIO WFIW	87.9	68.5	78.2	- .5	94	6+	60	31+	0	11	0	0	0	12.51		5.55	24	.0	0		14	6	3
HARRISBURG	92.1	69.9	81.0	1.5	99	5	60	29	0	25	0	0	0	4.63	1.34	2.00	1	.0	0		9	2	1
MCLEANSBORO	87.2	69.6	78.4	- .7	93	8+	63	31+	0	9	0	0	0	9.67	6.31	1.68	7	.0	0		12	9	4
MT. CARMEL 1 NNW	88.9	68.7	78.8		97	6	60	30	0	14	0	0	0			.73	10	.0	0				0
MOUNT VERNON	89.4	68.5	79.0	.0	95	16+	61	29	0	15	0	0	0	9.27	6.01	1.92	11	.0	0		13	7	3
ROSICLARE	90.9	69.6	80.3		95	8+	59	29	0	22	0	0	0	3.86		1.66	1	.0	0		8	2	1
DIVISION			79.6	.5										6.65	3.13			.0					

EXTREMES

HIGHEST TEMPERATURE WINDSOR	103	DATE	04
LOWEST TEMPERATURE 2 STATIONS	50	DATE	02+
GREATEST TOTAL PRECIPITATION CENTRALIA 2 SW	13.60		
LEAST TOTAL PRECIPITATION RANTOUL	1.88		
GREATEST 1 DAY PRECIPITATION FAIRFIELD RADIO WFIW	5.55	DATE	24

See Reference Notes Following Station Index

DAILY PRECIPITATION

Station	Total	Day of Month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
• • •																																	
NORTHWEST 01																																	
ALEDO	9.97			.59		.27	2.00	1.11	1.19	.92								1.84	1.37	.07							.26	.35					.
DIXON	3.27	T					.07	.53	.11	.85	.09		.29					.34	.04	.16					.17			.60	.02				.
FREEPORT	3.39				T		.31	.98	.50									.21	.07					.03			1.20	.06				.03	.
FREEPORT SEWAGE PLANT	3.54	.22			T			1.26	.06	.36		T						.18		.05					.04		.32	.91	.09	T	.05	T	.
FULTON DAM 13	5.94						T	.91	.50	1.36								1.33	T	.21	.02							1.56	.05				.
GALENA	3.83				.08			.48	.67	.26		.44						.20	.40					.16			.30	.63	.21			T	.
GALVA	7.49	.15		.92	.03		.19	.98	.23	1.37	.17							.90	1.02	.37	.02				.15		.01	.90	.08				.
GENESEO	11.67		.35	T		.23	.72	.47	1.25	.90								4.88	1.44	.02				.05			1.33	.03					.
HENNEPIN POWER PLANT	7.25		T			.14	.15	.49	1.15	.03		.38	T					.19	2.00	.56	.03				.28		T	1.75	T	.10	T		.
ILLINOIS CITY DAM 16 //	5.83			.53	.18	.13	.12	.14	.50	1.69	T				.03			T	.65	.24					.15		.55	.91	.01				.
KEITHSBURG 1 NW	8.36	.07		.18			•	1.23	.86	2.16					.02				3.49	.03		T					•	.32					.
KEWANEE	13.44			.34	.04	.23	.11	1.03	1.34	.98								2.65	4.40	.18			.11		.36		.03	1.64	T				.
MOLINE WB AIRPORT R	11.39		T	.04		.22	.39	.49	2.20	1.04								3.85	1.05					T			2.07	.04	T			T	.
MORRISON	5.54			.01		.06	.16	.51	2.05	.03		.01						.35		.05				.22			.25	1.70	.14				.
MOUNT CARROLL	4.82			T				.87	.02	.86								1.43	.06	.17					.10			1.13	.18			T	.
NEW BOSTON DAM 17	9.20	.08		.21	.43	.10	.30	1.41	.92	1.35	T				.14			1.54	2.10	.24	.10							.25	.03				.
PAW PAW	4.96	.79					.10	.63	.46	.57	.07		.03	T				.11		.36			.19		T		.02	1.55	T	.03		.05	.
ROCHELLE 1 W	5.49							.80	.86	.48	.05		T	T				.20	.07	.85			.17		.07		.53	1.37			.04		.
ROCKFORD 6 ENE	2.14							.35	.03	.20								.45	.02						.43		.13	.40	.03	.02		.08	.
ROCKFORD WB AIRPORT //R	5.72					T	.31	.25	.70	T			T				T	.23	.02					.10		.20	3.43	.10	T	.38		T	.
STOCKTON	5.69				.01		.29	.43	.60	.02	.14							1.25	.72	T				.02			2.00	.08	.11	.02			.
TISKILWA	5.87	.60		T			.22	.49	.13	.80	.03							1.37	.62	.09			.04		.21		T	1.10	.17		T		.
WALNUT	5.81					.22	.13	1.38	1.68	.67		T	.10					.28	.22	.15		.10		T		T	T	.72	.12		.04		.
• • •																																	
NORTHEAST 02																																	
ANTIOCH 2 NW	5.88			.87	.24		.22	.08	.21			.28	.42					.19	1.46	T				.08			1.79	T	.02	T		.02	.
AURORA COLLEGE	6.29	T			.18	.10	.18	.23	.43	.01		T	.08					.48	2.16	.23							1.95	.24	T		.02	T	.
BARRINGTON	5.41	.62		T	.03		T	.96		.04				.59				1.94	.35	.25	.01				.01			.56	.04	.01			.
CHANNAHON DRESDEN ISL	6.71	.82			.03		.25	.35	.24	.80				.23					.91	.46	.22				.05		.26	1.93			.04	.12	.
CHICAGO O HARE AIRPORT	3.43			T	.01	T	.45	.21	.03			.01	.22					.70	.11	.72				T			.84	.05	.08			T	.
CHICAGO UNIVERSITY //R	6.75			.06	.04	.04	.10	.21	.10	T			.03					2.93	.48	.82				T	T		.84	.02	.01		1.06	.01	.
CHICAGO WB AIRPORT //R	7.58			.01	.14	.07	.07	.30	.12	T			.26					3.04	.29	1.06				T			1.55	.04	.01		.62	T	.
CHICAGO WB CITY NO 2 R	5.53			.02	.13	.04	.21	.08	.02	.02		.23	.09					3.47	.27	.41				T			.43	.04	.01		.05	.01	.
DE KALB	5.28					.02	.15	.83	.55	T				.12				.08	T	.78				.02			1.90	.52	T	T	.31		.
ELGIN	4.53	.47			.01		T	.67	.03	.07				.02				.51	.43	.96	.21				T		.35	.74	.05	.01			.
JOLIET BRANDON RD DAM	7.46	.86			.14		.14	.34	.08	.44			T	.23					1.39	.61	.22				.01		.37	2.62	.01	T	T		.
JOLIET	6.09				.04	.11	.10	.10	.72	.03									2.42	.32							.34	1.89		.02			.
LA SALLE 1 S	7.31	1.18					.15	.20	.06	.50	.10		.20					.10	1.57	.31	.70				.29			1.95	T				.
MARENGO	3.10	T					.30	.21	.16				.16					.96	.55	.10				.22			.12	.22	T		.10	T	.
MARSEILLES LOCK	4.86	.20					.21	.23	.34	.66	.02		.04	.37					.70	.14	.11				.04		T	1.76	.04	T	T	T	.
MILLBROOK	5.58					.47			.84	T			.26						1.05	.40						.08	1.80	.36	.08		.22	.02	.
MORRIS	6.57	.87					.22	.14	.42	.70			.02	.62					1.87	.12	.16						.15	1.07		.06	.12	.03	.
MORRIS 5 N	6.28				.03		.30	.06	.90			T		.32				T	2.18	.45					.02		1.28	.37	.10		.27		.
OTTAWA	6.39					.13	.14	.22	.77	T		.06		.03				T	2.25	.35					.08		.02	1.95	T		.39	T	.
PARK FOREST	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.
PEOTONE	5.89				.31	.18	.20	.10	.45	.01				.06					.51	.02					.12		.17	2.60	T	.02		1.14	.
PERU SEWAGE PLANT	9.07		T			.14	.30	.09	.84	.08		.52						.06	2.92	.34		.04		T	.53		3.14	.06	.01				.
STREATOR 2 ENE	5.96					.08	.31	.25	.87	.01		.30							.86	.20	.01				.09			2.90	.01		.07		.
UTICA STARVED ROCK DAM	7.79	.27				T	.20	.40	.15	.70	.03		.62	T				.02	2.45	.40	.15				.10			2.16	.08	.06			.
WAUKEGAN 2 WNW	4.55			.63	.08		.36	.45	.02	.01		.05	.01					.98	.86	.09		T		.01		T	.63		.23			.14	.
WHEATON 3 SE	6.20				.39	.06	.11	.17	.20				T					.51	1.62	1.22							.53	1.39	T		T	T	.
• • •																																	
WEST 03																																	
AVON 5 NE	5.13	.14			.26	1.11	.33	.14	.10	1.47	.02									.78	.06							.72	T				.
BENTLEY	7.45		.12	1.90		.12	.87	.50	.84	2.10					T													1.00					.
CANTON 1 ESE	5.45			.11		1.42	.53	.09	.93	1.28										.29								.80					.
GALESBURG	6.81		T	.20		.87	.56	.08	1.07	.05									1.84	1.52							.62	T					.
GLADSTONE DAM 18	4.96	.11		T	.24	1.15	T	.48	.17	1.65	.04				.09				.51	.15								.37					.
GOLDEN 1 NW	7.04		.16	T	.20	.07	1.05		1.37	3.47						T	T											.72					.
LA HARPE	4.65		.03	.54	.02	1.09	.69	.81	.20	.35					.02			T		.08			.07					.72	.03				.
MACOMB	3.60	T				.47	.44	.17		.64								.97										.91					.
MONMOUTH	6.55			.86	.01	.91	.20	.40	2.67	.10									.75	.02								.62	.01				.
MOUNT STERLING	7.79		.21	.02		.97		1.06	.38	1.30	.02									2.83	.37		.03					.60					.
PAYSON	8.38	.68	.45		1.39	T	1.34	.24	.35	.41	.58			T	.05					.07	1.71		T					1.11	T	T		T	.
QUINCY	5.58		.80	1.17			.78	.36		1.48	.03				.09													.87					.
QUINCY FAA AIRPORT	7.58		1.15	1.00		.43	1.42	.54	T	1.58	.04		T		.08					.16	T		.01				1.15	.02				T	.
QUINCY DAM 21 //	7.48	1.44	.48		1.12	T	.96	.57	.37	.52	1.11				.04	T							T					.87					.
QUINCY MEMORIAL BRIDGE	8.11	1.38	.70		1.23	T	1.04	.78	.37	.54	1.15				.07	T					T		T					.85					.
RUSHVILLE	7.92	.07	.05	.72		T	.85	.75	2.10	1.75										.92	.20		.05					.46					.
• • •																																	
CENTRAL 04																																	
BLOOMINGTON WATERWORKS	5.60	1.73		T	.42	.11	1.52	.30	.13	.36	.20									T	.53		.02					.28		T			.
BLOOMINGTON NORMAL	4.02				.52	.37	1.18	.20	.43	.50											.41		T					.41		T		T	.
CHENOA	4.57					.20	1.27	.25	.54	.05		.10							.12	.40	.94							.70					.
CHILLICOTHE	3.87	.33	T	T	.05	.18	.80	.12	T	.95					.01				.06	.26	.11							1.00					.
CLINTON 1 SSW	2.51						.63	.43	.32	.38																		.75					.
DECATUR	5.86	.08			.64		1.98	1.02	.11	.89	.46																	.68	T				.
FARMER CITY	4.77	.25			.45		.64	.21	.10	.15	.35										2.17							.45					.
HAVANA POWER STATION	7.42	1.44			.30		.56	2.57	.31	.67	.19									.76	.05							.57					.
LACON 2 E	3.40			T		.07	.28	.52	.72	.18							T	.04	.26	.12	.04				.02		.05	.08	.02		T	T	.
LINCOLN	5.55	1.15			.12		1.46	.79	.40	.80	.33										.02							.48					.
MACKINAW	4.47			T	.09	.57	.35	.18	.57	.31									.57	1.14	.32							.37				T	.
MASON CITY 3 S	5.34			.14	.12	.02	.29	.72	.90	.84										.89	.75							.67	T				.
MINONK	6.12			T		.82	.26	1.18	.60	.06		.61							.79	.80	.18						T	.71	T	.08	.03	T	.
MOUNT PULASKI	5.45			.24	.06		.54	1.45	1.96	.48											T							.72					.
NEW SALEM STATE PARK	8.00				.82		.53	1.70	1.78	1.25	.23									.79	.07							.67		.02		.14	.
PEORIA WB AIRPORT //R	5.55		T	.10	T	1.27	.45	.04	1.20	.19									1.19	.75							.36		T				.
PRINCEVILLE 1 N	4.05			.40	.12	.26	.16	.68	1.20	.05									.32	.17	.02							.67	T				.
TOULON	5.69			.27			.34	.74	1.52	.14									.78	.18				.31	.27			1.14					.
• • •																																	
EAST 05																																	
DANVILLE	2.89					.73	.49	.23	.20				.04								.62				.31			.22	.05				.
DANVILLE SEWAGE PLANT	4.85			T		1.55	.37		.28	T		T									.25	1.05		T		.60		.70	T	.05			.
GIBSON CITY	3.87			.01		.06	1.22	.17	.41	.90			.15								.34							.52		.09			.
HOOPESTON	2.87						1.30	.19	.26	.39	T		T	T							.12	.09			.03	T		.49					.
KANKAKEE 3 SW	10.00	.51			T		.61	.15	1.02	.93	T		T	.24				T	1.58	.33	.07	T			.95	.50	.02	2.83	.01	T	T	.25	.
MONTICELLO NO 2	3.64	.03			.08		1.25	1.05	.07	.12	.30																	.67		.07			.
PIPER CITY 3 SE	3.88					.85	1.01	.12	.39	.02		T								.04	.51							.88	T	.05	.01		.
PONTIAC	6.64	.25					1.85	.58	.03	.49	T		.08						.38	1.05	.65							1.28		T			.
RANTOUL	1.88			.02		.20	.82	.16	.14	.13											.01							.40					.
SIDELL	3.50				.16		.87	.90	.02	.10	.02										.49	.13				.03		.78	T	T			.
URBANA	2.98			.39		.52	1.53	T	.05	.04											T		.02				.29	.12	.02			T	.
WATSEKA 2 NW	7.15					.55	1.37	.15	1.06					.41							1.03				.05			1.30	1.20			.03	.

See reference notes following Station Index

DAILY PRECIPITATION

Continued

Station	Total	Day of Month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
• • • WES7 SOUTHWEST 06																																	
AL7ON OAM 26	8.33		.70	.12	.90		.55	2.35	.69	.51	.98	.04			7				T			.54						.95					•
BARRY	7.93	.76	.32		1.70		.78	1.06	.34	1.03	.13				T						.62		T					1.19					•
BEAROSTOWN	8.22	1.87	.05	T	1.15		.55	.90	.72	1.50	.65			7						T	.03	7						.80					•
BLUFFS	7.36	T	.34	2.11		T	.55	.94	1.12	.67	.10			.47						T	T							1.06					•
CARLINVILLE	8.15	.20	.15		2.27	1.02	.64	1.27	1.19	.12	.49																	.80					•
EOWAROSVILLE	7.72	.37	.67	.38	1.02		.08	1.90	.32	.10	1.44	.03										.46		.40		.04		.51					•
GRAFTON	7.34	.79	.60	T	.59		.82	1.76	.51		.95											.53						.79					•
GREENVILLE 1 E	5.35	.45		.23	.82		.01	1.04	.03	.50	1.52	.04			.19							.20						.32					•
GRIGGSVILLE	7.26	.59	.85	.02	1.25		.51	1.00	.25	.72	.16			.02	.02						.44	.01						1.42	T				•
HAROIN	6.66	1.30	.64	.04	.50		.18	1.57	.04	.47	1.31									.05								.56					•
HILLSBORO	5.41	.76	.10		.85		.32	.75		.98	.38								.05			.36						.86					•
JACKSONVILLE	7.76		.14	1.07			.23	1.23	.56	.56	.25									2.42	.22							1.08					•
JERSEYVILLE 2 SW	7.54	1.05	.80	.09	1.04		.44	.50	.89	.32	.71	.07			.07						1.14							.42					•
MEOORA	6.46	.85	.35	.09	1.24	.01	.52	.48	.24	.30	.87	.01									.87							.62	.01				•
MORRISONVILLE 4 SE	4.48	.04	.03	.24	.30	.05	.33	1.03	1.08	.14	.12													.11				1.01					•
MOUN7 OLIVE 1 E	7.61	.55		T	1.63		.45	1.67	.10	.65	.54	T							.60			.75						.67					•
PANA	7.35	.02	7	T	.88		.26	1.45	1.24	1.08	.84											1.01						.57	T				•
PLEASANT HILL	6.46	.05	.32		1.50	1.03	1.04	.93	.35		.55				T													.69					•
ROCKPORT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•
SPRINGF1FLO WB AIRPOR7 R	4.60		.02	.39		.69	1.02	.87	.63	.24	T																.65	.07				.02	•
SPRINGFIELO 4 SE	6.82	.06	.03		.46		1.11	.88	.78	1.35	.70	T																1.42	.03				•
TAYLORVILLE	5.82	.06			.51		.67	1.16	2.81																T			.59	.02				•
VIROEN 1 SSW	7.78	.10	.04	.70	1.12	T	1.35	2.05	.91	.24	.10																	1.17					•
VIRGINIA	8.47	.39	.61	.17		T	.78	1.08	1.42	1.14									.13	1.62								1.13					•
WHITE HALL 1 E	5.28	.31	.33		1.08	T	.93	1.18	.18	.33	.37																	.57	T				•
• • • EAST SOU7HEAST 07																																	
CHARLESTON	6.67				.80		.92	.90	.02	1.22	.28											.34	.13	.17		.20		1.69		T			•
EFFINGHAM	5.44	.02			.70		.52	.79	7	1.50	.47											.46	.28			.09		.61					•
FLORA 2 NW	6.87	.72	.03	T	.86		1.25	.90		.64	.58	.18									.29		.92		.08			.42					•
GREENUP	6.46						.65	.72		1.26	.33										.55				1.27			.50				1.18	•
HU7SONVILLE POWER PL	3.16	.06			.41		.32	.29		.27	.46	.11									T	.22	.14	.13		.17		.58		T			•
LAWRENCEVILLE	7.18		.13		.70		.97	.22		1.18	1.31	.18	T								T	.54	.01	.53		.96		.45					•
MARSHALL 1 E	4.80				.46		.12	.83		.50	1.33										.47	T	.30		.34			.45	T				•
MAT7OON	5.98			.32			.86	.52	1.45	.35	.03										.36		1.04		.07			.98	T				•
MOWEAOUA	6.54			1.21	.09	.10	.50	.64	1.92	.77	.48										.10							.73					•
NEW7ON	4.46	.11		.05	.72		7	.78	.40	.40	.51										.93		.07		.29			.20					•
OLNEY 2 S	5.96	.14		.05	.45		.35	.33	.07	.61	1.12	.03								.13	.15		1.30		.76	.06		.41					•
PALEST1NE	8.14	.16		.50	.02	.41	.04	.40	2.16	.03	.64										2.16		.79		.58			.25	7				•
PARIS WATERWORKS	8.04			.30		.85	1.50	.76	.19	.08	.76									.36	1.55		.07		.13			1.47	.02				•
SAINTE MARIE	6.00	.07		T	.70		.36	.54		1.00	.58	.16										.66				1.25		.68					•
SALEM	6.34	.52	.17	.05	.40		.06	3.50		.12	.34	.31		.09							T	.01	.26		.15			.36					•
TUSCOLA	4.71			.15	.07		1.38	1.18	.12	.65											.44							.70	.02				•
VANOALIA FAA AIRPORT	4.30	.16	.06	.51		.07	1.18	.45	.45	.26	.53										.07		.09		.05			.41	.01				•
WILCOX	5.90				.50		.30	.45		2.25	.90	.55										.40				.25		.30					•
WINOSOR	5.76			.15	.17		.57	1.22	1.11	.43	.07										.13	7	1.48	T	T			.43	7				•
• • • SOUTHWEST 08																																	
ANNA 1 E	5.36	1.73	.54				.45	.37												.03	.41	.06	1.07		.10	.42		.18					•
BELLEVILLE SO ILL UNIV	9.16	.19	.71				•	3.21		.18	1.64	1.28								•	•	.76	.05	.02		.50		.62					•
CAHOKIA	8.48	.25	1.21	.22			.19	2.00	.30	.44	.25	1.49	.6[illegible]											.26		.39		.88					•
CAIRO WB CITY R	2.10	.02	.40				.26	7	.06											.18			.44		.71			.03					•
CARBONOALE SEWAGE PL	9.29	3.16	.02	.60				1.55	1.12	.04		T			T					T	.51	.07	.23	.91		.86		.22		T			•
CARLYLE RESERVOIR	7.97	.61	.02	.40	2.07		.39	1.70	.34	.04	.50	.76	.0[illegible]		.07											.36		.63		.02			•
CEN7RALIA 2 SW	13.60	.47	.05	.38	1.98		T	1.92	2.33	2.15	.21	1.18	.0[illegible]	T	7						.38	1.43	.35			.10		.58					•
CHESTER	9.60	2.30	.05	1.27			.03	1.33	.18	.84		.23	.31								.06	T	1.65	1.00		.09		.16	.10				•
COBOEN 2 S	7.16	2.10	.72				.45	.59		.01										.20	.48	.41	1.13			.76		.31					•
OU QUOIN 2 S	12.43	2.00	3.40				.10	1.64		.02		.23		.92						.40	.21	.62	2.24		.18			.47					•
GRANO 7OWER 2 N	7.39	2.85		.43				.16	.34	.19	7									T			1.12	1.85		.30		.15			T		•
MAKANOA 1 NW	8.59	2.77	.99			T	.45	1.43												.12		.03	1.53		.73	.16		.38					•
MARION 4 NNE	8.03	2.90	.32		.29		1.21	.51	.02	T		.17		.01						.25	.01	T	1.05		.66	.21	.42			T			•
NASHVILLE 4 NE	11.58	1.64	.09	.73	.63			1.52	.30	.11	.05	1.76	.11		.23						T	.44	.94	2.04		.41		.54	.04				•
PRAIRIE OU ROCHER 1WSW	8.22	1.90		.95				.40	.13			.78	.42								.12	.07	2.18	.47		.30		.50					•
REO BUO	10.20	2.31	1.29				.01	.20	.03			.85											4.33	.07	.33			.78					•
SPARTA	12.87	2.69	.73					.47		.50		.64								.12	.32	2.08	3.60		T	1.02		.70					•
WATERLOO 1 WSW	7.16	.89	.03	1.11				.82	.26		.35	.65	.11								.03	.01		.41		.60		1.89					•
• • • SOU7HEAST 09																																	
ALBION	5.84	.59	.10		.45		.07	.68		.78	.39	.39								T	T	.48	.53			1.15		.23		T			•
BEN7ON FOREST SERVICE	9.82	1.42	.04	.45	.49			1.24		.20		1.70			.03						.52	.14	2.55	.56		.28	.20						
BROOKPORT OAM 52	3.70	.91	.01	.89				.01	.05	.04	.10	.18			.22						.52		.06	.12		.59							•
CARMI 6 NW	10.11	.69	.06	T	1.57		.72	.87		.72	.02	2.25								7	.37	.52	1.22		.32	.31		.47	T				•
OIXON SPRINGS AGR C	3.70	1.37	.32		.06			.58		.14										.24			.34			.59		.06					•
FAIRFIELO RAOIO WFIW	12.51	1.30	.11	.04	.88		.36	.86	.15	.35	.13	.82								.06	.20	.23	1.19		5.55			.28					•
GOLCONOA OAM 51	4.07	.87	.22	.23	.08			.05	.26	.13	T				1.20							7		.23		.78		.02					•
HARRISBURG	4.63	2.00	.31	T	.22		T	.32		.12		.36		.04						.05		.09	.38		.05	.14		.55					•
HARRISBURG OISPOSAL PL	4.06	1.70		.27	.17		.30	.09					.45		.02								.10	.31		.16		.17	.32				•
MCLEANSBORO	9.67	.91	.19	T	.51		.32	1.68	.03	.72		1.24		.65						7	1.10	.67	1.23			T		.42					•
MT. CARMEL 1 NNW	-	.30			.48		7	.72	.08	-	.73	.49								.05	.15	.48	.40	7	.54	7		.12	T				•
MOUNT VERNON	9.27	.67	T	.42	1.20			.99	.40	.85		1.92	.11		.06							1.10	.16	.75		.06		.39	.19				•
ROSICLARE	3.86	1.66	.14		.17		.25	.05	.70	.38				.02						T			.17			.27		.05		T			•
SHAWNEETOWN NEW TOWN	6.62	2.12	T	.49	.48			.06	.31	.78		.47	.31		.29					7		T	.53	.12		.11		.08	.44	.03			
WAYNE CITY	9.82	1.74	.01	.14	1.44			.54	.86	.15	.92	1.57	.04		T					T	T	.44	.21	.56		.53		.50	.17	T		T	.

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

SEASON OF 1968 - 1969

ILLINOIS

Station		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL
* * *														
NORTHWEST 01														
ALEOO	SNOWFALL					5.3	7.3	4.2	3.0	1.5		T		21.3
	1 IN ON GO					3	-	-	-					-
OIXON	SNOWFALL					2.6	7.7	8.9	T	1.4				20.6
	1 IN ON GO					2	9	27		1				39
FREEPORT	SNOWFALL				T	3.4	7.0	6.2	3.0	2.0				21.6
	1 IN ON GO					3	12	31	24	2				72
FREEPORT SEWAGE PLANT	SNOWFALL					5.1	10.3	8.2	6.7	3.1		T		33.4
	1 IN ON GO					2	13	31	28	12				86
FULTON OAM 13	SNOWFALL					T	5.1	5.5	.5	5.5				16.6
	1 IN ON GO						9	31	5	2				47
GALENA	SNOWFALL					-	10.7	-	1.2	2.0				-
	1 IN ON GO						10	31	15	1				57
GALVA	SNOWFALL					2.5	4.1	4.5	.5	4.0				15.6
	1 IN ON GO					2	5	28	1	3				39
GENESEO	SNOWFALL					1.5	5.8	-	T	T				-
	1 IN ON GO						-	-						-
HENNEPIN POWER PLANT	SNOWFALL					T	2.5	3.8	T	1.5				7.8
	1 IN ON GD						4	20		1				25
ILLINOIS CITY OAM 16	SNOWFALL					.3	4.0	2.5	3.5	1.5				11.8
	1 IN ON GO						10	30	8	2				50
KEITHSBURG 1 NW	SNOWFALL					2.0	-	3.0	-	1.0				-
	1 IN ON GO					1	-	-	-	1				-
KEWANEE	SNOWFALL					1.2	-	-	1.6	1.7				-
	1 IN ON GO					1	-	-	5	3				-
MOLINE WB AIRPORT	SNOWFALL				T	5.9	5.4	6.2	.9	5.6		T		24.0
	1 IN ON GO					1	5	22		1				29
MORRISON	SNOWFALL					2.3	6.6	7.0	3.0	3.8				22.7
	1 IN ON GO					1	10	28	6	1				46
MOUNT CARROLL	SNOWFALL					4.0	9.0	5.5	2.0	4.5				25.0
	1 IN ON GO					1	7	30	4	2				44
NEW BOSTON OAM 17	SNOWFALL					3.0	-	5.5	3.0	1.0		T		-
	1 IN ON GO					4	8	28	5	3				48
PAW PAW	SNOWFALL					T	9.3	7.0	1.2	2.5				20.0
	1 IN ON GO						9	28	-	2				-
ROCHELLE 1 W	SNOWFALL					T	-	-	-	-				-
	1 IN ON GD						-	-	-	-				-
ROCKFORO 6 ENE	SNOWFALL					4.3	-	-	-	-				-
	1 IN ON GO					-	12	23		3				-
ROCKFORO WB AIRPORT	SNOWFALL					4.5	8.9	4.6	.8	4.9	T			23.7
	1 IN ON GO					2	10	28		2				42
STOCKTON	SNOWFALL					2.0	-	12.5	5.3	.5				-
	1 IN ON GO					3	21	31	28	1				84
TISKILWA	SNOWFALL					T	-	-	T	2.5		T		-
	1 IN ON GO						4	-		-				-
WALNUT	SNOWFALL					3.0	4.8	7.0	1.0	4.0				19.8
	1 IN ON GO					2	5	25	1	1				34
* * *														
NORTHEAST 02														
ANTIOCH 2 NW	SNOWFALL					T	17.8	10.9	1.8	8.2				38.7
	1 IN ON GO						14	31	22	4				71

See Reference Notes Following Station Index

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

Continued

SEASON OF 1968 - 1969

ILLINOIS

Station		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL
AURORA COLLEGE	SNOWFALL					.1	8.9	2.4	.9	.9	T			13.2
	1 IN ON GD						7	27		1				35
BARRINGTON	SNOWFALL					-	7.8	4.4	.9	4.1	T	T		-
	1 IN ON GD					-	9	24	2	2				-
CHANNAHON DRESDEN ISL	SNOWFALL					T	4.5	5.5	1.4	.6				12.0
	1 IN ON GD						3	-	2	1				-
CHICAGO O HARE AIRPORT	SNOWFALL					.7	10.9	3.7	2.3	4.7		T		22.3
	1 IN ON GD						8	20	1	1				30
CHICAGO UNIVERSITY	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-
	1 IN ON GD	-	-	-	-	-	-	-	-	-	-	-	-	-
CHICAGO WB AIRPORT	SNOWFALL					.8	11.9	6.8	3.2	6.7		T		29.4
	1 IN ON GD						9	18	2	2				31
CHICAGO WB CITY NO 2	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-
	1 IN ON GD	-	-	-	-	-	-	-	-	-	-	-	-	-
DE KALB	SNOWFALL					.3	6.0	5.0	.3	2.5				14.1
	1 IN ON GD						4	28		3				35
ELGIN	SNOWFALL					.5	12.0	5.5	1.0	6.0		T		25.0
	1 IN ON GD						11	24	1	4				40
JOLIET BRANDON RD DAM	SNOWFALL					-	-	-	-	-				-
	1 IN ON GD					-	3	21		2				-
JOLIET	SNOWFALL					T	5.0	6.0	T	-				-
	1 IN ON GD						5	17		-				-
LA SALLE 1 S	SNOWFALL					T	-	6.5	1.0	.2				-
	1 IN ON GD						-	21	1					-
MARENGO	SNOWFALL					T	-	-	T	6.5				-
	1 IN ON GD	-	-	-	-	-	-	-	-	-	-	-	-	-
MARSEILLES LOCK	SNOWFALL					T	6.0	5.9	.3	1.8				14.0
	1 IN ON GD						4	21		2				27
MILLBROOK	SNOWFALL	-	-	-	-	-	-	5.3	-	-	-	-	-	-
	1 IN ON GD	-	-	-	-	-	-	-	-	-	-	-	-	-
MORRIS	SNOWFALL					T	3.5	3.5	T	1.0				8.0
	1 IN ON GD						5	22		2				29
MORRIS 5 N	SNOWFALL					.3	3.5	5.0	.3	.8				9.9
	1 IN ON GD						5	23		1				29
OTTAWA	SNOWFALL					.1	5.7	7.2	.5	1.0				14.5
	1 IN ON GD						4	22						26
PARK FOREST	SNOWFALL					-	-	-	.5	-				-
	1 IN ON GD					-	-	15	1	-				-
PEOTONE	SNOWFALL					T	4.0	7.6	T	.8		T		12.4
	1 IN ON GD						7	22		1				30
PERU SEWAGE PLANT	SNOWFALL					T	4.2	4.5	T	1.0				9.7
	1 IN ON GD						5	16		1				22
STREATOR 2 ENE	SNOWFALL					T	5.4	6.9	T	4.8				17.1
	1 IN ON GD						4	18						22
UTICA STARVED ROCK DAM	SNOWFALL					T	9.0	7.0	T	-				-
	1 IN ON GD						-	-		-				-
WAUKEGAN 2 WNW	SNOWFALL					T	11.8	11.2	2.3	4.4				29.7
	1 IN ON GD						9	24	3	2				38
WHEATON 3 SE	SNOWFALL					1.2	-	4.5	2.4	4.0		T		-
	1 IN ON GD						8	23	1	2				34
* * *														
WEST 03														
AVON 5 NE	SNOWFALL					-	3.0	4.5	5.0	5.0				-
	1 IN ON GD					2	4	26	2	5				39

See Reference Notes Following Station Index

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

Continued

SEASON OF 1968 - 1969

ILLINOIS

Station		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL
BENTLEY	SNOWFALL					2.5	2.5	6.0	3.0	2.0				16.0
	1 IN ON GD					2	5	22	1	6				36
CANTON 1 ESE	SNOWFALL					T	4.5	6.2	3.5	2.8				17.0
	1 IN ON GD						-	22	3	3				-
GALESBURG	SNOWFALL					2.0	1.6	3.5	4.5	2.1		T		13.7
	1 IN ON GD					1	3	-	2	2				-
GLADSTONE DAM 18	SNOWFALL					1.5	-	7.0	4.0	2.0				-
	1 IN ON GD					1	6	28	2	4				41
GOLDEN 1 NW	SNOWFALL					4.5	-	5.5	7.5	4.0				-
	1 IN ON GD					1	-	23	2	6				-
LA HARPE	SNOWFALL					3.0	3.5	-	6.0	1.0				-
	1 IN ON GD					1	4	24	2	2				33
MACOMB	SNOWFALL					T	1.0	-	7.0	T				-
	1 IN ON GD						-	-	1					-
MONMOUTH	SNOWFALL					3.5	4.9	6.0	5.5	3.0		T		22.9
	1 IN ON GD					1	4	29	1					35
MOUNT STERLING	SNOWFALL					.3	3.0	-	-	-				-
	1 IN ON GD						4	-	3	-				-
PAYSON	SNOWFALL					1.0	2.0	5.0	5.0	5.0				18.0
	1 IN ON GD					1	3	6	4	10				24
QUINCY	SNOWFALL					1.5	2.0	6.5	5.0	6.0				21.0
	1 IN ON GD						5	8	5	-				-
QUINCY FAA AIRPORT	SNOWFALL					2.9	4.6	7.2	8.0	5.0				27.7
	1 IN ON GD					1	6	16	7	10				40
QUINCY DAM 21	SNOWFALL					T	2.0	-	3.0	3.0				-
	1 IN ON GD						6	-	2	7				-
QUINCY MEMORIAL BRIDGE	SNOWFALL					T	2.5	6.0	3.0	5.0				16.5
	1 IN ON GD						4	9	3	8				24
RUSHVILLE	SNOWFALL					2.0	-	6.4	9.0	4.5		T		-
	1 IN ON GD	-	-	-	-	-	-	-	-	-	-	-	-	-
* * *														
CENTRAL 04														
BLOOMINGTON WATERWORKS	SNOWFALL					.3	2.5	4.5	1.3	5.0				13.6
	1 IN ON GD						2	18	2	7				29
BLOOMINGTON NORMAL	SNOWFALL					.3	2.8	5.9	1.6	4.6		T		15.2
	1 IN ON GD						4	19		7				30
CHENOA	SNOWFALL					T	5.0	4.6	3.0	4.0				16.6
	1 IN ON GD						5	20	2	6				33
CHILLICOTHE	SNOWFALL					T	1.0	2.5	1.0	1.5				6.0
	1 IN ON GD						1	17	3	5				26
CLINTON 1 SSW	SNOWFALL					.1	2.1	4.1	.6	5.3				12.2
	1 IN ON GD						3	18		7				28
DECATUR	SNOWFALL					-	2.5	4.0	3.0	7.0				-
	1 IN ON GD						1	17	3	8				29
FARMER CITY	SNOWFALL					T	.5	4.0	-	4.0				-
	1 IN ON GD						3	18	-	6				-
HAVANA POWER STATION	SNOWFALL						.5	1.5	6.3	4.0				12.3
	1 IN ON GD						4	17	1	9				31
LACON 2 E	SNOWFALL					T	3.5	9.4	1.0	1.0				14.9
	1 IN ON GD						4	15	2	1				22
LINCOLN	SNOWFALL					T	1.0	3.0	3.7	5.0				12.7
	1 IN ON GD						3	17	2	7				29
MACKINAW	SNOWFALL					1.4	4.7	5.8	3.0	5.5				20.4
	1 IN ON GD						4	23	2	5				34

See Reference Notes Following Station Index

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

Continued

SEASON OF 1968 - 1969

ILLINOIS

Station		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL
MASON CITY 3 S	SNOWFALL					-	-	-	5.5	-				-
	1 IN ON GD					-	-	-	2	-				-
MINONK	SNOWFALL					T	3.3	-	2.0	3.6				-
	1 IN ON GD						-	23	3	6				-
MOUNT PULASKI	SNOWFALL					T	5.0	3.0	4.3	7.0				19.3
	1 IN ON GD	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW SALEM STATE PARK	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-
	1 IN ON GD	-	-	-	-	-	-	-	-	-	-	-	-	-
PEORIA WB AIRPORT	SNOWFALL					1.5	4.6	4.6	2.2	4.1				17.0
	1 IN ON GD						3	23	4	3				33
PRINCEVILLE 1 N	SNOWFALL					T	3.5	6.0	T	.5				10.0
	1 IN ON GD						-	-						-
TOULON	SNOWFALL					T	2.5	6.0	T	2.3				10.8
	1 IN ON GD						5	24						29
* * *														
EAST 05														
DANVILLE	SNOWFALL					T	-	-	-	-				-
	1 IN ON GD						2	-	-	3				-
DANVILLE SEWAGE PLANT	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-
	1 IN ON GD	-	-	-	-	-	-	-	-	-	-	-	-	-
GIBSON CITY	SNOWFALL					1.0	5.1	5.8	1.0	4.5				17.4
	1 IN ON GD					2	4	18	1	6				31
HOOPESTON	SNOWFALL					.6	1.5	3.5	1.3	4.5				11.4
	1 IN ON GD							11		6				17
KANKAKEE 3 SW	SNOWFALL					T	3.3	8.6	1.4	2.6				15.9
	1 IN ON GD						3	18	6	3				30
MONTICELLO NO 2	SNOWFALL					T	2.0	7.0	2.0	10.5				21.5
	1 IN ON GD						3	-	2	8				-
PIPER CITY 3 SE	SNOWFALL	-	-	-	-	T	.5	2.0	1.0	4.0				-
	1 IN ON GD	-	-	-	-		1	10	1	3				-
PONTIAC	SNOWFALL					T	3.8	4.8	1.7	3.9		T		14.2
	1 IN ON GD						3	21	5	3				32
RANTOUL	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-
	1 IN ON GD	-	-	-	-	-	-	-	-	-	-	-	-	-
ROBERTS 3 N	SNOWFALL					-	-	-	-	-	-	-	-	-
	1 IN ON GD	-	-	-	-	-	-	-	-	-	-	-	-	-
SIDELL	SNOWFALL					T	1.0	-	-	4.7	-	-	-	-
	1 IN ON GD							-	-	4	-	-	-	-
URBANA	SNOWFALL					.8	2.3	6.6	1.1	7.6	T			18.4
	1 IN ON GD						2	16	2	7				27
WATSEKA 2 NW	SNOWFALL					T	3.0	2.0	T	3.5				8.5
	1 IN ON GD						5	19		5				29
* * *														
WEST SOUTHWEST 06														
ALTON DAM 26	SNOWFALL					T	T	2.3	4.0	2.5				8.8
	1 IN ON GD							2	2	-				-
BARRY	SNOWFALL					T	2.8	5.2	4.4	2.9				15.3
	1 IN ON GD						6	11	1	9				27
BEARDSTOWN	SNOWFALL					T	1.0	4.0	5.0	4.0				14.0
	1 IN ON GD						3	6	1	8				18
BLUFFS	SNOWFALL					T	2.0	4.0	4.0	6.0				16.0
	1 IN ON GD						4	8	1	8				21

See Reference Notes Following Station Index

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

Continued

SEASON OF 1968 - 1969

ILLINOIS

Station		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL
CARLINVILLE	SNOWFALL					T	1.3	2.2	9.5	6.4				19.4
	1 IN ON GD						1	2	1	8				12
EDWARDSVILLE	SNOWFALL					T	.8	1.2	3.3	4.2				9.5
	1 IN ON GD						3	1	1	3				8
GRAFTON	SNOWFALL					-	-	3.0	-	-	-	-	-	-
	1 IN ON GD					-	-	-	-	-	-	-	-	-
GREENVILLE 1 E	SNOWFALL						2.0	3.0	1.0	-				-
	1 IN ON GD						2	1	1	4				8
GRIGGSVILLE	SNOWFALL					T	3.5	5.0	6.0	6.5				21.0
	1 IN ON GD						6	8	1	16				31
HARDIN	SNOWFALL					-	3.5	2.0	4.1	6.5				-
	1 IN ON GD						2	3	2	7				14
HILLSBORO	SNOWFALL						-	1.5	4.0	-				-
	1 IN ON GD						-	1	1	-				-
JACKSONVILLE	SNOWFALL					T	-	3.8	6.0	7.5				-
	1 IN ON GD						4	6	1	9				20
JERSEYVILLE 2 SW	SNOWFALL					T	1.5	-	5.0	4.5				-
	1 IN ON GD						3	-	2	7				-
MEDORA	SNOWFALL					1.0	2.5	3.0	7.0	6.0				19.5
	1 IN ON GD						5	4	1	11				21
MORRISONVILLE 4 SE	SNOWFALL					.3	2.7	2.7	4.5	3.8				14.0
	1 IN ON GD						2	16	1	7				26
MOUNT OLIVE 1 E	SNOWFALL					T	1.0	2.0	7.0	5.0				15.0
	1 IN ON GD						1	1	2	7				11
PANA	SNOWFALL					T	5.8	3.5	1.7	6.5				17.5
	1 IN ON GD						5	16	2	7				30
PLEASANT HILL	SNOWFALL					.1	2.0	1.8	2.5	6.1				12.5
	1 IN ON GD						2	2	1	5				10
ROCKPORT	SNOWFALL					T	2.0	-	-	-	-	-	-	-
	1 IN ON GD	-	-	-	-	-	-	-	-	-	-	-	-	-
SPRINGFIELD WB AIRPORT	SNOWFALL					.7	4.7	5.0	6.8	7.0				24.2
	1 IN ON GD						3	14	2	13				32
SPRINGFIELD 4 SE	SNOWFALL	-	-	-	-	-	-	-	-	-				-
	1 IN ON GD	-	-	-	-	-	-	-	-	-				-
TAYLORVILLE	SNOWFALL					-	.7	-	4.0	-				-
	1 IN ON GD					-	-	-	1	-				-
VIRDEN 1 SSW	SNOWFALL					-	-	-	-	-				-
	1 IN ON GD					-	-	-	-	-				-
VIRGINIA	SNOWFALL					T	1.8	1.4	6.1	5.2				14.5
	1 IN ON GD						1	6	1	13				21
WHITE HALL 1 E	SNOWFALL					-	3.2	3.9	6.0	5.0				-
	1 IN ON GD						4	3	1	8				16
* * *														
EAST SOUTHEAST 07														
CHARLESTON	SNOWFALL					-	.5	3.5	T	1.0				-
	1 IN ON GD					-	1	16		1				-
EFFINGHAM	SNOWFALL					T	.5	3.0	T	T				3.5
	1 IN ON GD							6						6
FLORA 2 NW	SNOWFALL					T	T	2.0	5.0	T				7.0
	1 IN ON GD							-	1					-
GREENUP	SNOWFALL					T	T	3.0	-	2.0				-
	1 IN ON GD							10	-	-				-
HUTSONVILLE POWER PL	SNOWFALL					T	T	1.5	-	.4				-
	1 IN ON GD							3						3

See Reference Notes Following Station Index

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

SEASON OF 1968 - 1969

Station		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL
LAWRENCEVILLE	SNOWFALL					T	.3	1.3	T	2.8				4.4
	1 IN ON GD							6		1				7
MARSHALL 1 E	SNOWFALL					T	2.5	5.0	T	T				7.5
	1 IN ON GD						-	-						-
MATTOON	SNOWFALL					1.0	2.0	2.5	1.0	1.0				7.5
	1 IN ON GD						4	16	2	4				26
MOWEAQUA	SNOWFALL						.8	-	-	-				-
	1 IN ON GD						2	-	-	-				-
NEWTON	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-
	1 IN ON GD	-	-	-	-	-	-	-	-	-	-	-	-	-
OLNEY 2 S	SNOWFALL					T	.4	1.5	2.0	1.0				4.9
	1 IN ON GD								1					1
PALESTINE	SNOWFALL					.5	1.5	2.0	2.0	T				6.0
	1 IN ON GD						2	6	1					9
PARIS WATERWORKS	SNOWFALL					1.0	3.5	3.8	1.5	3.5				13.3
	1 IN ON GD						4	16	1	4				25
SAINTE MARIE	SNOWFALL					T	T	2.0	T	T				2.0
	1 IN ON GD							3						3
SALEM	SNOWFALL					T	.5	1.8	6.0	-				-
	1 IN ON GD							2	1	-				-
TUSCOLA	SNOWFALL					T	2.5	6.0	.6	4.5				13.6
	1 IN ON GD						2	18	1	5				26
VANDALIA FAA AIRPORT	SNOWFALL					T	.2	3.3	1.8	1.0				6.3
	1 IN ON GD							3		2				5
WILCOX	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-
	1 IN ON GD	-	-	-	-	-	-	-	-	-	-	-	-	-
WINDSOR	SNOWFALL					T	3.0	-	3.0	3.0				-
	1 IN ON GD						4	16	2	5				27
* * *														
SOUTHWEST D8														
ANNA 1 E	SNOWFALL					T	.3	6.2	6.7	T				13.2
	1 IN ON GD							-	4					-
BELLEVILLE SO ILL UNIV	SNOWFALL					-	-	4.0	-					-
	1 IN ON GD					-	-	-	-					-
CAHOKIA	SNOWFALL	-	-	-	-	-	-	-	-	-	-			-
	1 IN ON GD	-	-	-	-	-	-	-	-	-	-			-
CAIRO WB CITY	SNOWFALL					T	.1	10.5	3.5	T				14.1
	1 IN ON GD							1	2					3
CARBONDALE SEWAGE PL	SNOWFALL					T	T	2.0	4.5	1.5				8.0
	1 IN ON GD							1	4	1				6
CARLYLE RESERVOIR	SNOWFALL					T	T	1.5	3.0	7.0				11.5
	1 IN ON GD							1	1	4				6
CENTRALIA 2 SW	SNOWFALL					T	1.3	2.4	3.5	8.7				15.9
	1 IN ON GD							1	1	3				5
CHESTER	SNOWFALL					T	.3	4.0	7.0	-				-
	1 IN ON GD							1	3	-				-
COBDEN 2 S	SNOWFALL					-	-	4.0	4.0					-
	1 IN ON GD					-	-	-	2					-
CREAL SPRINGS	SNOWFALL			-	-	-	-	-	-	-	-	-	-	-
	1 IN ON GD			-	-	-	-	-	-	-	-	-	-	-
DU QUOIN 2 S	SNOWFALL	-	-	-	-	-	-	-	7.3	-	-	-	-	-
	1 IN ON GD	-	-	-	-	-	-	-	-	-	-	-	-	-
EAST ST LOUIS PKS COL	SNOWFALL					T	1.0	-	-	-	-	-	-	-
	1 IN ON GD						1	-	-	-	-	-	-	-

See Reference Notes Following Station Index

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

Continued

SEASON OF 1968 - 1969

ILLINOIS

Station		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL
GRAND TOWER 2 N	SNOWFALL					T	T	4.0	5.0	-				-
	1 IN ON GD							1	2	-				-
MAKANDA 1 NW	SNOWFALL					T	T	3.0	6.5	T				9.5
	1 IN ON GD							2	4					6
MARION 4 NNE	SNOWFALL					T	T	1.0	8.9	T				9.9
	1 IN ON GD							1	3					4
NASHVILLE 4 NE	SNOWFALL					T	T	1.0	4.3	8.8				14.1
	1 IN ON GD							1	4	5				10
PRAIRIE DU ROCHER 1WSW	SNOWFALL					T	T	4.5	3.0	-				-
	1 IN ON GD							1	2	-				-
RED BUD	SNOWFALL	-	-	-	-	-	.3	3.0	3.5	-				-
	1 IN ON GD	-	-	-	-	-		1	2	-				-
SPARTA	SNOWFALL					.5	.5	3.1	6.5	T				10.6
	1 IN ON GD						1	1	3					5
WATERLOO 1 WSW	SNOWFALL					T	.4	3.0	3.9	.1				7.4
	1 IN ON GD							1	3					4
* * *														
SOUTHEAST 09														
ALBION	SNOWFALL					T	.1	2.0	4.0	T				6.1
	1 IN ON GD							4	2	1				7
BENTON FOREST SERVICE	SNOWFALL						-	1.5	7.0	T				-
	1 IN ON GD						-	1	3	3				-
BROOKPORT DAM 52	SNOWFALL					T	T	1.0	4.0	T				5.0
	1 IN ON GD							1	2					3
CARMI 6 NW	SNOWFALL					T	T	2.9	-	4.3				-
	1 IN ON GD							2	-	1				-
DIXON SPRINGS AGR C	SNOWFALL					T		1.5	5.0					6.5
	1 IN ON GD							1	3					4
FAIRFIELD RADIO WFIW	SNOWFALL					T	T	3.0	5.5	T				8.5
	1 IN ON GD							2	2	1				5
GOLCONDA DAM 51	SNOWFALL							2.3	4.3					6.6
	1 IN ON GD							2	2					4
HARRISBURG	SNOWFALL					T	T	1.0	7.0	.5				8.5
	1 IN ON GD							1	5					6
HARRISBURG DISPOSAL PL	SNOWFALL	-	-	-	-	-	T	.5	-	5.0	-	-		-
	1 IN ON GD	-	-	-	-	-		1	-	1	-	-		-
MCLEANSBORO	SNOWFALL					T	T	1.5	9.5	T				11.0
	1 IN ON GD							2	3	1				6
MT. CARMEL 1 NNW	SNOWFALL					T	-	3.5	T	5.5				-
	1 IN ON GD							4		6				10
MOUNT VERNON	SNOWFALL					T	T	1.0	3.0	5.5				9.5
	1 IN ON GD							1	2	1				4
ROSICLARE	SNOWFALL					T	T	2.5	-	T				-
	1 IN ON GD							2	-					-
SHAWNEETOWN NEW TOWN	SNOWFALL					T	-	2.0	-	2.0	-	-	-	-
	1 IN ON GD						-	1	-	1	-	-	-	-
WAYNE CITY	SNOWFALL					T	-	3.0	7.0	-				-
	1 IN ON GD						-	2	-	-				-

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
NORTHWEST 01																																	
ALEDO	MAX	79	85	84	94	92	74	73	77	81	89	90	92	91	89	86	94	93	83	85	85	85	88	88	86	84	90	87	80	83	88	85	85.8
	MIN	57	60	65	69	68	60	63	64	67	67	69	69	72	71	66	72	72	70	72	71	65	63	69	66	64	69	65	61	61	63	69	66.4
DIXON	MAX	81	84	91	97	88	75	71	68	84	90	88	92	90	89	86	96	90	85	80	86	84	84	84	85	85	87	79	80	84	88	84	85.0
	MIN	59	57	67	70	71	58	60	60	66	68	69	68	68	66	67	69	72	72	66	66	66	66	69	69	60	68	66	59	59	65	67	65.6
FREEPORT	MAX	75	80	79	91	88	77	68	68	82	86	88	90	88	86	84	88	86	81	78	82	81	83	83	82	83	88	77	78	81	84	81	82.1
	MIN	55	56	62	67	69	57	57	59	65	66	67	64	66	63	69	72	72	68	65	65	64	61	68	65	60	65	65	60	57	64	68	63.9
FULTON DAM 13	MAX	82	81	84	90	89	76	68	70	82	89	88	91	91	89	85	88	88	83	78	86	86	85	87	82	93	93	90	83	84	85	84	84.8
	MIN	63	61	66	70	73	60	62	60	65	69	70	70	69	67	67	71	73	73	66	67	68	65	76	70	65	69	66	63	66	65	69	67.2
GALVA	MAX	88	82	83	92	90	75	72	73	79	88	89	91	90	87	85	94	92	85	85	84	84	86	86	82	85	89	85	78	82	85	83	84.8
	MIN	56	60	63	69	70	59	62	64	67	67	70	69	69	65	65	71	70	71	69	69	64	61	67	67	62	68	63	60	59	64	66	65.4
GENESEO	MAX	80	86	87	94	81	68	70	76	83	93	92	93	90	93	89	97	94	85	83	88	87	88	88	86	86	90	78	82	85	89	84	86.0
	MIN	59	60	63	69	68	58	62	63	66	67	70	68	69	67	67	73	71	70	68	70	66	62	68	68	63	67	62	62	60	64	65	65.6
HENNEPIN POWER PLANT	MAX	80	84	85	92	95	78	70	72	80	89	92	92	94	90	88	92	91	86	81	84	84	88	88	86	84	88	86	77	80	85	82	85.3
	MIN	62	60	65	69	72	58	62	63	66	67	68	65	67	62	62	69	71	71	70	71	71	64	67	70	61	67	65	60	57	61	64	65.4
KEWANEE	MAX	80	83	84	96	91	79	71	70	82	88	89	94	92	89	87	95	94	87	79	85	87	88	86	84	86	91	85	80	83	88	87	85.8
	MIN	60	62	65	69	70	59	60	63	66	70	72	73	67	68	66	71	70	69	67	71	68	62	68	68	66	69	63	61	61	67	68	66.4
MOLINE WB AIRPORT	MAX	78	83	82	94	79	68	72	75	81	88	90	92	90	91	87	94	88	80	81	84	83	86	86	82	82	87	75	80	82	86	82	83.5
	MIN	60	61	63	71	68	61	64	65	68	67	68	68	71	70	66	74	73	71	70	71	67	65	69	65	61	68	64	64	62	63	63	66.5
MORRISON	MAX	80	82	84	92	88	83	70	70	82	92	90	92	90	90	87	91	89	86	80	86	86	87	86	86	83	87	83	79	83	86	85	85.0
	MIN	59	57	62	65	70	59	62	60	67	68	67	66	70	66	66	71	73	74	66	67	65	64	66	66	59	67	68	60	60	63	68	65.2
MOUNT CARROLL	MAX	77	83	81	92	90	75	67	69	82	88	89	91	90	88	85	89	87	83	77	86	84	85	84	83	82	86	76	80	84	82	81	83.1
	MIN	52	59	58	70	68	57	58	59	64	61	64	62	64	62	65	69	71	68	64	64	62	59	66	63	58	64	66	58	56	62	67	62.6
PAW PAW	MAX	80	85	84	85	95	82	65	66	66	83	87	88	90	87	90	88	95	90	84	78	85	86	85	88	81	86	88	78	77	81	87	83.5
	MIN	57	58	62	65	70	57	58	59	60	65	68	67	65	64	65	68	70	70	65	65	65	61	62	66	61	64	64	57	58	59	65	63.2
ROCHELLE 1 W	MAX	82	87	83	84	93	82	66	65	68	83	88	87	89	86	89	85	90	87	80	77	87	81	87	83	84	85	85	78	79	82	84	82.8
	MIN	56	56	63	65	66	60	58	60	60	66	67	64	65	61	64	69	70	72	66	66	66	61	64	65	57	64	66	59	57	64	64	63.3
ROCKFORD WB AIRPORT	MAX	75	81	80	92	80	65	66	69	81	86	86	89	86	87	85	90	84	76	77	85	79	84	82	82	86	84	79	76	81	84	79	81.2
	MIN	59	55	62	68	60	60	59	61	65	67	67	63	65	61	66	71	73	68	67	67	65	63	67	64	60	66	61	62	60	65	64	63.9
STOCKTON	MAX	76	78	78	90	90	74	68	68	82	86	87	89	86	86	84	86	82	78	78	84	79	82	81	81	81	82	76	78	78	83	80	81.0
	MIN	55	56	61	68		54	54	58	64	68	68	68	66	66	67	69	70	65	64	63	62	60	68	64	62	65	64	58	57	64	67	63.2
TISKILWA	MAX	82	80	83	85	95	83	69	70	72	83	90	92	93	89	90	87	96	88	82	82	81	86	88	87	85	87	90	81	80	83	87	84.7
	MIN	55	64	63	68	72	59	61	62	63	66	66	69	67	61	61	62	70	71	68	67	64	59	64	66	58	63	65	60	58	61	64	63.8
WALNUT	MAX	82	82	85	92	90	72	70	76	82	88	89	91	90	89	94	91	91	85	82	86	85	88	87	84	87	88	85	79	83	84	82	85.1
	MIN	57	59	62	69	70	57	61	61	65	67	69	68	68	62	65	70	71	70	67	66	65	59	67	64	65	60	66	59	58	64	68	64.5
* * *																																	
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	79	80	73	91	89	79	64	66	82	87	89	90	82	87	85	93	83	73	77	82	78	86	82	82	83	84	82	75	81	86	81	81.6
	MIN	50	51	56	57	65	53	54	58	57	63	64	65	58	56	63	72	71	63	61	60	61	59	62	66	59	60	64	59	56	58	67	60.3
AURORA COLLEGE	MAX	78	83	83	93	83	66	67	67	83	88	88	90	86	90	87	94	90	80	78	84	83	85	86	84	85	86	80	77	83	86	83	83.1
	MIN	58	56	65	66	60	58	59	58	65	69	68	66	62	60	66	64	73	66	67	66	64	63	66	66	60	66	64	60	57	63	66	63.5
BARRINGTON	MAX	82	75	82	75	92	82	63	65	69	84	88	88	90	83	89	86	93	88	75	76	81	75	81	85	82	85	86	80	74	80	86	81.3
	MIN	55	52	60	59	69	56	55	57	63	65	66	63	58	56	63	70	70	67	65	65	63	61	64	66	59	66	65	60	54	59	66	61.8
CHICAGO O HARE AIRPORT	MAX	73	80	75	91	82	65	65	71	81	87	88	90	82	87	85	92	88	77	76	80	75	83	84	82	83	85	80	74	80	84	82	80.9
	MIN	60	55	65	64	62	61	60	62	67	70	69	68	64	62	67	72	74	69	69	68	67	66	66	67	63	69	63	63	60	61	66	65.1
CHICAGO UNIVERSITY	MAX	72	76	71	93	83	66	65	68	80	81	90	93	78	84	88	97	87	78	73	79	74	77	87	81	86	87	83	74	76	84	83	80.5
	MIN	59	58	62	66	60	60	59	62	65	70	71	67	65	65	69	72	71	68	68	66	68	67	68	69	67	67	64	63	63	62	67	65.4
CHICAGO WB AIRPORT	MAX	74	81	80	94	83	67	66	72	82	89	91	92	86	90	88	95	90	78	76	81	79	84	87	85	86	88	83	76	81	86	86	83.1
	MIN	61	57	65	67	63	61	61	64	68	71	72	68	69	68	73	69	72	69	69	69	69	67	71	71	66	68	64	64	62	63	68	66.7
CHICAGO WB CITY NO 2	MAX	69	75	73	91	81	63	64	66	79	81	88	92	80	84	88	96	83	75	70	78	70	76	88	82	86	85	81	71	74	83	83	79.2
	MIN	58	61	61	68	59	59	57	62	65	70	70	70	68	69	72	71	68	66	66	63	66	67	71	72	69	66	62	62	63	65	68	65.6
DE KALB	MAX	76	80	82	91	91	76	65	66	82	87	87	90	88	89	87	90	90	87	75	85	85	85	83	84	83	84	80	78	80	85	82	83.0
	MIN	56	56	64	66	70	58	58	59	65	68	69	64	63	62	65	69	72	71	66	65	65	61	66	67	59	66	63	60	59	64	66	63.9
JOLIET	MAX	88	84	84	93	93	72	67	69	83	89	85	91	88	90	87	97	92	91	81	85	85	86	88	85	84	89	85	76	83	79	87	85.0
	MIN	59	57	63	68	68	60	62	59	67	70	63	65	64	60	64	65	70	72	69	68	63	64	68	67	65	63	67	60	59	60	61	64.2
MARENGO	MAX	78	85	79	93	89	70	66	69	85	89	90	94	85	90	89	93	88	81	79	85	81	87	83	84	87	87	81	78	85	88	82	83.9
	MIN	54	53	61	60	68	55	56	57	62	67	67	64	60	56	65	70	71	66	67	65	62	58	63	66	59	64	65	61	56	62	66	62.1
MORRIS 5 N	MAX	80	82	84	93	91	81	67	69	81	88	90	90	90	88	85	94	91	90	79	84	84	88	88	83	85	87	81	76	81	84	82	84.4
	MIN	59	56	65	70	69	57	61	58	66	69	65	64	63	60	63	65	74	70	67	66	63	61	65	67	59	66	65	58	58	61	63	63.6
OTTAWA	MAX	81	85	87	95	88	78	69	70	83	91	91	93	88	90	87	97	92	86	82	86	86	89	88	87	87	89	82	78	84	86	85	85.8
	MIN	60	60	60	72	72	59	62	62	67	70	68	68	69	53	66	70	74	72	68	67	67	63	68	68	63	70	66	61	59	65	67	66.0
PARK FOREST	MAX																																
	MIN																																
PERU SEWAGE PLANT	MAX	78	82	85	93	81	66	67	69	80	87	88	89	85	87	85	94	91	83	80	83	84	84	85	84	85	86	79	77	82	85	85	82.9
	MIN	56	54	62	67	61	55	58	62	66	68	65	64	66	61	62	68	70	65	64	63	64	63	66	67	62	62	59	57	58	64	64	62.7
WAUKEGAN 2 WNW	MAX	80	74	72	93	90	63	61	65	74	83	88	88	79	83	85	91	89	76	73	78	76	75	82	82	84	79	81	75	75	82	82	79.3
	MIN	55	53	59	58	59	55	55	58	58	66	69	68	60	58	67	71	72	65	65	63	65	62	64	67	63	66	67	61	59	61	67	62.5
WHEATON 3 SE	MAX	79	84	83	92	90	72	65	69	83	89	89	91	87	90	89	95	92	88	77	84	83	85	86	84	86	85	81	76	82	85	84	84.0
	MIN	56	50	62	62	71	58	59	58	65	67	64	61	59	56	62	67	72	69	66	66	63	62	63	65	58	66	65	60	55	58	64	62.2

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *																																	
WEST 03																																	
GALESBURG	MAX	81	83	85	93	84	72	75	77	80	89	90	92	90	89	85	97	89	84	88	85	86	87	88	83	86	89	78	79	82	85	84	85.0
	MIN	59	62	61	69	71	62	65	66	69	68	69	70	72	70	68	71	74	71	71	71	68	65	69	67	61	68	62	61	60	61	65	66.6
GOLDEN 1 NW	MAX	81	83	85	92	87	85	84	88	85	86	90	93	93	93	88	96	91	86	89	85	87	87	88	87	88	92	88	80	84	87	86	87.5
	MIN	62	63	69	69	69	67	67	69	69	70	72	72	75	72	67	69	75	75	72	74	67	69	67	70	60	68	67	63	59	60	65	68.1
LA HARPE	MAX	81	84	84	94	93	80	78	80	81	88	91	93	93	91	87	98	94	84	89	86	88	88	89	85	88	93	85	80	83	88	87	87.2
	MIN	60	63	66	67	67	64	66	67	70	68	70	71	75	70	66	69	75	74	71	73	66	68	68	69	62	68	67	63	60	60	67	67.4
MONMOUTH	MAX	80	84	85	93	90	75	75	76	80	87	90	93	91	90	87	95	90	84	87	85	87	88	88	84	87	91	89	80	83	87	86	86.0
	MIN	55	60	64	68	68	62	64	65	69	66	68	70	73	70	66	70	74	71	71	72	68	66	69	67	62	70	67	63	60	63	60	66.5
QUINCY	MAX	84	85	88	96	91	86	85	90	86	85	94	97	96	90	87	98	95	90	91	88	86	91	90	87	90	93	88	81	85	87	88	89.3
	MIN	62	64	70	70	74	69	67	70	70	71	73	76	76	72	69	75	77	78	74	73	70	70	70	72	64	71	66	64	63	63	70	70.1
QUINCY FAA AIRPORT	MAX	81	82	86	94	86	84	87	89	85	84	90	91	92	88	85	94	91	82	87	84	85	86	86	86	86	90	80	78	82	83	85	86.1
	MIN	64	66	71	78	70	70	70	72	71	71	73	75	77	73	68	73	75	75	72	72	69	71	70	69	65	69	67	65	62	64	67	70.1
RUSHVILLE	MAX	88	87	84	95	88	85	85	86	85	90	91	95	95	94	93	97	95	92	90	91	88	88	90	91	90	91	86	80	83	85	85	89.1
	MIN	66	64	64	66	68	65	65	68	65	68	70	72	74	70	64	74	72	70	70	70	68	67	65	66	67	64	61	60	60	60	64	66.7
* * *																																	
CENTRAL 04																																	
BLOOMINGTON NORMAL	MAX	92	83	86	92	92	85	80	79	82	87	88	91	90	87	87	94	93	93	90	85	85	87	88	88	87	90	89	76	80	85	84	86.9
	MIN	61	59	68	69	75	62	66	66	70	69	73	67	70	67	66	69	75	74	71	70	63	66	68	69	59	59	66	59	59	59	65	66.4
CHENOA	MAX	80	85	88	93			75	74	82	88	90	90	85	89	85	94	93	91	82		85	88	88	85		88			80	81	83	85.7
	MIN	60	58	66			60	63	64	68	68	70	68	65	60	61	64	75	72			60	64	65	69			66		59	65	64	64.8
DECATUR	MAX	86	88	90	95	94	88	85	85	83	88	90	93	92	90	88	95	95	92	91	85	87	87	89	89	88	91	84	75	84	86	84	88.3
	MIN	64	61	67	68	77	65	66	69	70	71	73	71	72	69	68	69	75	73	71	71	64	67	68	70	61	66	67	61	60	58	65	67.6
FARMER CITY	MAX	84	88	89	94	92	84	86	78	84	90	89	92	89	89	87	96	97	94	91		87	88	88	88	88	90	84	76	83	87	84	87.9
	MIN	61	58	68	67	74	63	67	66	72	70	73	67	68	64	63	65	74	73	68		63	67	66	69	59	64	67	59	56	59	62	65.7
HAVANA POWER STATION	MAX	80	85	85	96	94	86	86	85	82	88	91	92	92	90	88	96	95	91	90	85	87	86	88	88	89	93	92	81	82	86	87	88.3
	MIN	63	62	70	69	72	65	68	68	67	66	74	73	74	68	66	68	75	77	72	71	67	69	70	72	62	68	68	64	63	60	66	68.3
LACON 2 E	MAX	80	83	85	92	91	89	74	74	81	88	88	90	88	88	87	95	91	86	84	84	86	87	89	86	86	90	88	77	82	85	84	85.7
	MIN	58	65	65	69	71	59	62	64	68	67	68	68	67	64	63	69	73	72	69	72	65	61	65	68	61	70	65	60	58	63	66	65.6
LINCOLN	MAX	81	83	83	92	87	84	83	81	83	87	89	91	88	87	85	93	92	90	87	84	86	86	86	87	85	89	85	75	81	84	83	85.7
	MIN	64	63	69	68	76	65	67	68	69	71	74	72	72	67	65	66	75	75	71	73	67	68	67	69	62	65	67	62	60	61	64	67.8
MASON CITY 3 S	MAX	81	84	85	92	87	83	82	83	83	88	90	92	89	87	85	93	92	90	87	83	85	86	88	86	85	88	82	77	81	84	84	85.9
	MIN	62	62	69	68	73	65	67	69	70	71	73	71	71	66	64	65	73	74	70	72	64	67	67	69	60	66	67	62	59	59	64	67.1
MINONK	MAX	81	84	87	94	89	77	74	75	84	90	91	92	90	87	87	94	93	89	85	84	87	88	89	85	88	90	84	77	82	87	85	86.2
	MIN	59	60	64	68	69	59	62	64	68	67	68	66	69	65	64	66	72	73	69	68	65	63	67	66	61	65	66	58	58	61	63	64.9
PEORIA WB AIRPORT	MAX	80	82	86	93	83	76	78	76	80	87	89	90	88	87	85	94	91	86	65	82	85	85	86	84	85	88	80	77	83	84	83	84.5
	MIN	61	61	67	69	69	63	66	67	70	58	70	69	69	67	67	67	75	73	72	70	67	67	68	66	61	66	63	62	61	60	64	66.6
PRINCEVILLE 1 N	MAX	80	81	83	92	90	78	74	75	80	87	88	90	90	86	85	94	90	86	84	82	83	84	87	86	84	87	78	76	80	85	84	84.2
	MIN	59	60	65	70	71	60	63	65	68	67	69	69	69	65	67	71	73	73	70	69	65	64	66	69	60	66	67	60	59	62	61	65.9
* * *																																	
EAST 05																																	
DANVILLE	MAX	85	86	90	95	94	87	83	81	85	88	89	91	90	87	88	95	94	94	92	88	87	86	89	86	88	90	88	80	82	86	84	88.0
	MIN	64	56	62	69	73	65	62	66	70	69	70	65	70	62	62	64	74	72	68	71	64	68	66	67	60	69	68	60	56	56	60	65.4
HOOPESTON	MAX	81	85	89	95	92	81	79	72	82	87	88	89	86	87	88	94	93	92	90	83	86	87	87	86	86	90	84	72	81	84	82	85.7
	MIN	60	58	69	70	74	62	65	65	68	69	70	68	68	63	62	66	76	73	67	70	61	66	64	69	60	66	66	60	57	56	65	65.6
KANKAKEE 3 SW	MAX	80	84	88	94	93	82	70	70	81	87	89	89	87	87	87	94	93	90	78	81	84	88	87	85	84	88	85	78	80	83	83	84.8
	MIN	59	56	64	70	75	59	61	59	66	66	68	65	63	62	63	62	75	71	69	69	61	66	64	63	60	67	66	59	57	58	64	64.1
PIPER CITY 3 SE	MAX	82	85	89	95	91	84	75	72	82	89	88	90	87	87	86	95	95	93	88	84	85	87	89	86	87	90	86	76	81	85	83	86.2
	MIN	59	57	65	60	70	60	62	64	66	67	68	65	65	59	59	61	74	73	69	68	68	63	61	67	59	63	64	58	54	56	60	63.4
PONTIAC	MAX	81	84	88	93	92	85	72	70	80	88	91	90	90	86	85	95	93	91	81	82	83	85	88	88	86	90	87	77	82	85	84	85.5
	MIN	61	60	68	70	72	60	62	65	68	67	70	67	69	65	65	64	75	71	69	68	63	65	67	69	63	68	66	60	59	62	65	65.9
RANTOUL	MAX	84	86	89	95	94	90	83	71	82	87	89	90	90	88	88	95	94	94	92	85	87	88	89	89	87	93	89	81	84	85	84	87.8
	MIN	62	58	68	70	73	62	67	65	69	69	72	67	71	67	66	69	75	73	68	68	61	61	66	69	60	66	67	59	55	59	55	65.7
URBANA	MAX	84	88	89	94	94	85	84	80	84	87	89	91	88	87	88	93	93	92	90	85	87	87	89	88	87	90	84	74	81	85	83	87.1
	MIN	65	63	68	67	73	64	68	67	72	73	70	70	72	68	66	68	75	73	70	71	64	67	68	71	66	67	62	60	62	61	64	67.6
WATSEKA 2 NW	MAX	81	85	90	94	94	83	74	71	81	88	90	89	88	88	87	93	93	90	85	82	85	86	85	85	85	87	84	72	79	83	82	85.1
	MIN	60	57	64	73	72	61	63	63	66	67	69	66	66	62	62	64	73	74	71	69	62	64	63	69	60	65	63	59	57	58	63	64.7
* * *																																	
WEST SOUTHWEST 06																																	
ALTON DAM 26	MAX	88	85	83	90	94	92	90	83	92	90	85	87	90	90	90	88	97	95	92	82	86	87	89	90	87	88	93	86	77	85	87	88.3
	MIN	64	64	66	67	79	68	70	73	71	71	73	75	76	76	69	73	77	77	73	69	72	72	73	73	69	70	66	65	66	64	70	70.7
CARLINVILLE	MAX	85	84	89	94	93	90	87	92	89	87	90	93	93	89	87	95	94	92	89	87	87	90	90	88	87	92	88	78	84	86	86	88.9
	MIN	65	63	63	68	68	68	66	71	69	69	70	72	74	64	63	65	73	71	67	71	66	66	68	69	60	64	65	60	59	57	61	66.3
GRIGGSVILLE	MAX	82	83	87	93	89	86	85	90	87	86	91	93	92	89	88	94	94	68	87	84	85	87	88	88	87	91	85	79	82	85	85	87.4
	MIN	63	62	69	69	76	67	67	70	69	69	73	73	76	69	66	70	74	75	75	70	66	76	67	71	63	70	66	63	61	62	67	68.8
HILLSBORO	MAX	85	84	88	95	93	92	85	94	88	86	90	93	92	88	85	95	93	92	86	86	86	87	87	90	87	90	85	76	84	85	84	88.2
	MIN	65	65	68	69	76	69	67	73	71	70	72	73	74	65	64	65	75	73	68	73	69	69	69	71	64	65	66	62	61	58	63	68.1
JACKSONVILLE	MAX	81	82	85	91	90	85	85	89	82	85	88	90	90	87	84	94	91	90	88	83	84	86	88	86	85	90	82	77	81	85	86	86.2
	MIN	63	64	69	69	76	68	65	71	68	69	72	73	75	66	64	68	74	75	70	70	65	66	68	71	60	67	66	64	61	59	65	67.8

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JERSEYVILLE 2 SW	MAX	91	83	88	93	92	88	87	92	92	89	88	92	94	93	87	94	94	92	90	87	85	86	91	89	87	89	89	84	83	85	84	89.0
	MIN	64	64	68	66	74	69	69	72	72	70	70	73	74	69	65	68	72	70	68	70	69	67	67	68	61	64	68	62	60	56	59	67.4
MORRISONVILLE 4 SE	MAX	83	85	89	94	91	88	86	90	87	84	88	91	69	87	88	95	93	93	90	83	83	86	88	87	88	91	84	75	81	86	86	87.4
	MIN	66	63	67	70	75	68	66	72	70	69	71	73	73	64	63	66	75	71	67	72	66	67	67	69	61	65	66	62	60	59	63	67.3
PANA	MAX	84	84	87	93	91	86	85	89	84	84	88	90	87	85	85	92	91	90	86	83	85	85	85	86	85	89	85	75	80	83	82	85.9
	MIN	67	65	68	68	77	69	68	68	70	70	72	74	74	67	65	68	75	72	69	76	67	68	69	70	65	66	67	61	62	60	64	68.4
SPRINGFIELD WB AIRPORT	MAX	82	85	88	94	91	86	85	89	82	86	89	91	90	88	87	95	94	92	90	85	87	88	89	89	87	92	83	76	82	85	85	87.5
	MIN	65	64	69	72	71	68	68	71	71	73	74	72	72	68	66	70	76	74	72	70	66	68	70	64	61	68	63	63	60	60	66	68.2
SPRINGFIELD 4 SE	MAX	79	82	85	89	94	93	87	84	89	83	85	90	92	89	87	86	94	94	93	94	84	86	88	90	89	88	92	85	76	82	85	87.5
	MIN	65	62	68	70	70	69	66	69	71	70	73	74	74	67	65	70	76	75	75	71	66	71	71	72	64	74	66	63	63	62	67	69.0
VIRDEN 1 SSW	MAX	83	84	86	92	92	88	86	90	87	87	90	93	90	88	85	94	93	92	87			88	90	88	88	90	87	75	82	86	84	87.8
	MIN	65	64	68	68	74	68	66	70	69	69	71	71	71	65	63	67	72	75			66	65	68	68	58	64	65	60	59	57	62	66.5
WHITE HALL 1 E	MAX	82	82	87	92	92	88	87	91	87	87	89	90	91	89	87	93	92	88	88	86	88	87	89	88	86	90	88	78	82	84	85	87.5
	MIN	65	63	68	65	75	69	68	73	71	70	71	73	76	69	67	67	73	72	72	71	69	67	67	68	61	65	66	63	60	58	62	67.9
* * *																																	
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	85	87	86	94	94	91	88	84	82	85	90	92	89	85	89	95	92	92	88	83	85	83	85	88	88	90	87	78	83	85	81	87.2
	MIN	69	65	67	66	78	68	69	70	70	72	74	70	73	69	65	72	76	74	73	72	64	70	68	69	75	68	67	62	61	60	65	69.1
EFFINGHAM	MAX	85	90	90	95	95	92	90	93	90	85	90	93	89	91	95	96	97	90	90	90	90	90	90	90	90	92	87	75	85	90	86	90.0
	MIN	68	65	65	65	78	70	65	68	68	70	71	71	66	64	70	75	70	70	70	71	70	70	71	68	67	65	67	68	59	58	61	67.9
FLORA 2 NW	MAX	89	85	89	93	94	90	85	94	89	88	87	93	92	88	90	95	94	92	90	88	85	84	87	90	89	90	86	83	84	86	85	88.8
	MIN	68	67	68	65	76	71	69	74	71	70	72	72	73	68	65	71	74	70	70	72	70	71	68	69	65	66	68	64	60	60	62	68.7
MARSHALL 1 E	MAX	92	87	89	90	94	93	88	86	84	85	89	90	91	90	88	94	93	92	90	87	85	85	87	88	86	88	88	82	82	85	85	88.2
	MIN	68	62	63	60	73	68	68	69	70	71	70	66	69	64	62	68	73	68	67	69	68	68	68	65	63	62	64	60	59	57	60	65.9
MATTOON	MAX	85	92	89	94	94	86	86	85	83	85	88	91	88	87	88	95	93	93	88	84	85	84	86	87	87	90	83	73	81	85	83	87.0
	MIN	68	64	67	66	75	68	68	70	70	72	72	70	71	67	65	70	74	72	70	71	67	67	66	69	63	66	64	61	59	58	63	67.5
MOWEAQUA	MAX	87		89	95	96	94	86	86	84	85	90		90	86	88	94	93	92	90	89	85	88		89	87	90	85	79		87	85	88.5
	MIN	67	60		67	78	67	68	69	69	70	72		71	66	64	66	72	70	68	71	64	67		67	59	62	67	62		57	63	66.8
NEWTON	MAX	88	88	90	94	95	95	94	93	89	87	89	92	91	87	90	95	94	92	89	85	86	84	87	90	87	90	90	85	84	85		89.5
	MIN	68	64	64	64	76	72	68	71	71	70	72	75	71	67	64	71	74	70	71	69	71	70	66	67	65	64	69	62	60	58		68.1
OLNEY 2 S	MAX	91	83	89	93	94	92	86	89	89	86	86	92	92	88	90	95	94	91	89	84	86	83	88	89	87	89	87	83	84	86	85	88.4
	MIN	69	65	66	63	76	70	69	73	72	70	72	73	72	69	67	72	73	68	71	71	69	73	69	67	66	65	69	60	58	58		68.5
PALESTINE	MAX	88	87	89	93	95	84	91	85	88	86	88	93	92	86	90	95	94	93	91	83	84	80	85	87	87	89	85	74	85	85	87	87.7
	MIN	68	64	66	65	73	71	70	70	70	70	72	70	72	67	65	74	75	73	71	71	70	68	67	68	65	66	69	62	59	59	62	68.1
PARIS WATERWORKS	MAX	86	87	89	98	94	89	86	85	84	88	89	90	88	88	89	95	93	93	89	84	88	84	88	88	88	90	85	73	81	85	85	87.7
	MIN	68	62	67	73	79	68	67	68	71	71	72	70	71	66	65	73	76	73	71	71	67	70	65	65	65	67	67	60	58		65	68.4
SALEM	MAX	89	84	89	95	95	91	82	95	90	88	88	93	92	89	89	95	94	92	89	88	87	85	88	91	88	91	90	81	84	86	85	89.1
	MIN	63	63	63	64	72	68	65	73	71	70	72	72	74	68	66	70	74	71	70	74	70	71	67	68	66	65	66	63	59	59	62	67.7
TUSCOLA	MAX	88	88	89	95	92	87	87	85	83	88	89	92	91	88	88	95	95	93	90	87	87	86	88	90	88	90	85	79	84	86	86	88.4
	MIN	66	60	74	66	80	65	67	68	70	73	72	69	70	66	65	66	72	70	68	72	65	67	67	67	61	62	59	63	59	57	62	66.7
VANDALIA FAA AIRPORT	MAX	86	88	88	95	94	87	86	95	88	87	89	94	91	87	90	95	95	91	89	83	87	89	87	89	90	93	85	73	83	87	87	88.6
	MIN	67	66	68	69	73	70	69	72	72	69	73	74	72	69	67	66	74	70	70	72	71	72	69	68	64	63	63	62	61	57	63	68.2
WINDSOR	MAX	85	85	88	103	99	92	85	86	82	83	87	91	89	87	86	95	93	91	88	85	80	85	85	87	85	89	87	78	81	84	83	87.2
	MIN	62	62	67	66	77	68	68	71	69	71	72	72	72	66	64	70	75	71	70	72	75	68	68	70	69	64	67	62	62	59	66	68.2
* * *																																	
SOUTHWEST 08																																	
ANNA 1 E	MAX	94	83	93	97	97	93	93	96	93	92	91	94	95	93	93	95	94	92	87	88	88	84	89	92	87	91	89	79	86	86	87	90.7
	MIN	68	68	67	74	78	75	70	77	74	73	75	68	75	72	64	75	72	71	72	72	77	68	68	69	68	65	67	68	62	63	63	70.3
BELLEVILLE SO ILL UNIV	MAX	89	89	89	94	94	94	88	94	94	91	88	89	92	94	88	94	94	93	88	86	90	85	87	89	88	90	89	89	83	89	85	89.9
	MIN	65	65	68	68	75	71	67	72	72	70	73	70	74	69	66	65	72	69	70	73	69	70	67	67	68	66	67	62	65	58	62	68.2
CAHOKIA	MAX	91	85	85	92	95	94	91	83	94	91	88	89	87	86	90	88	95	94	80	80	88	86	83	89	89	88	92	86	78	86	85	88.0
	MIN	65	64	65	71	75	70	71	73	74	71	71	71	73	71	66	77	74	73	73	73	70	73	70	72	67	70	67	67	65	61	67	70.0
CAIRO WB CITY	MAX	88	84	94	97	96	94	92	97	96	96	93	95	97	93	94	95	95	91	88	89	90	81	89	91	89	91	92	82	87	86	87	91.3
	MIN	72	72	72	73	78	75	75	74	75	79	79	75	78	76	70	79	77	75	75	74	76	72	72	69	71	75	71	68	67	68	69	73.6
CARBONDALE SEWAGE PL	MAX	93	81	92	95	95	96	90	95	95	93	90	95	97	90	92	95	94	91	88	87	86	87	90	92	90	91	90	85	87	87	88	90.9
	MIN	67	69	68	71	80	75	71	72	72	73	75	69	73	71	64	72	73	71	73	74	74	73	67	69	62	67	68	66	60	62	68	70.0
CARLYLE RESERVOIR	MAX	91	83	81	84	93	93	88	81	93	89	85	87	92	90	87	87	93	92	90	87	87	85	84	86	91	87	90	86	77	85	84	87.4
	MIN	66	67	65	65	75	72	68	71	72	69	70	70	75	67	70	73	75	72	74	74	72	72	69	71	67	68	67	63	61	61	67	69.3
COBDEN 2 S	MAX	94	81	90	97	97	93	91	93	93	91	89	93	94	92	90	93	94	91	88	85	87	84	88	90	87	89	91	86	85	84	85	89.8
	MIN	67	67	65	74	78	73	68	70	70	72	73	65	71	70	63	71	70	69	71	72	72	66	64	66	67	66	65	67	58	61	60	68.1
DU QUOIN 2 S	MAX	90	84	92	94	95	92	86	94	92	92	87	93	93	88	89	94	93	90	88	85	88	83	89	90	89	91	87	82	84	85	84	89.1
	MIN	64	67	67	66	77	72	68	71	71	72	70	68	72	72	65	77	74	65	72	72	70	66	66	68	65	68	65	62	60	60	63	68.2
MAKANDA 1 NW	MAX	84	83	92	95	95	92	90	93	93	90	90	94	93	89	91	94	94	91	89	87	86	81	89	89	87	91	87	81	83	84	85	89.1
	MIN	68	67	68	68	78	72	70	72	71	72	73	70	70	71	63	74	75	70	72	73	73	62	67	68	66	69	66	64	62	61	66	69.1
MARION 4 NNE	MAX	89	80	90	93	94	92	89	92	91	89	87	92	92	88	89	92	93	90	88	87	85	78	87	88	87	90	87	83	84	85	83	88.2
	MIN	69	68	67	68	74	69	71	70	71	74	73	69	72	68	64	71	72	70	70	74	72	67	65	68	66	65	67	62	60	62	62	68.4
NASHVILLE 4 NE	MAX	88	82	86	93	94	91	85	93	91	89	84	92	90	86	88	92	92	89	88	85	85	81	87	88	87	90	86	83	83	85	83	87.6
	MIN	67	67	69	66	76	73	68	73	72	71	69	73	73	68	66	72	75	72	73	72	72	70	68	71	66	68	66	64	61	62	66	69.3
SPARTA	MAX	90	83	91	95	96	91	87	95	93	92	88	93	96	94	90	94	95	95	89	89	86	83	90	91	88	92	85	79	84	86	85	89.8
	MIN	67	67	67	71	79	73	70	74	71	71	71	70	75	73	64	68	70	66	70	73	71	69	67	68	65	67	66	64	62	59	64	68.8
WATERLOO 1 WSW	MAX	87	84	92	93	94	95	84	94	93	90	87	93	95	90	89	95	95	92	88	85	86	85	89	89	88	91	90	82	84	86	86	89.4
	MIN	66	66	70	71	76	[illegible]	71	76	73	70	70	70	75	72	66	69	74	70	69	72	71	71	68	69	68	67	66	64	62	60	65	69.3

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DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *																																	
SOUTHEAST 09																																	
ALBION	MAX	92	85	90	94	95	96	84	92	91	90	88	93	93	93	89	94	95	95	92	90	85	82	88	90	91	91	93	91	85	86	86	90.3
	MIN	69	69	68	65	77	73	69	73	72	73	72	72	75	69	66	74	75	74	68	70	70	71	71	69	66	68	70	64	61	63	64	69.7
BROOKPORT DAM 52	MAX	93	83	93	95	97	95	95	96	93	95	93	95	96	90	92	97	93	93	91	91	92	84	90	93	89	94	91	85	87	87	87	91.8
	MIN	70	70	68	71	79	78	72	73	72	76	72	70	73	72	65	68	73	75	73	74	74	72	70	70	69	70	75	67	62	63	64	71.0
DIXON SPRINGS AGR C	MAX	98	84	90	92	95	91	91	92	93	95	90	92	92	87	91	92	93	92	88	88	87	88	88	89	89	90	88	90	83	85	86	90.0
	MIN	69	67	65	65	76	75	70	70	70	74	75	68	70	69	64	74	70	69	72	70	72	70	65	67	66	65	69	61	59	62	61	68.4
FAIRFIELD RADIO WFIW	MAX	90	82	87	91	94	94	84	92	90	88	86	92	92	89	88	93	92	91	88	89	82	81	85	88	87	88	87	85	81	84	84	87.9
	MIN	69	65	65	67	77	73	71	70	72	72	72	71	73	68	65	72	74	71	70	74	71	67	70	65	65	65	67	63	60	50	60	68.5
HARRISBURG	MAX	90	83	95	97	99	96	93	97	96	93	90	96	94	92	94	97	96	94	92	92	91	82	90	94	92	95	91	81	87	89	88	92.1
	MIN	70	69	67	67	78	75	72	73	72	75	73	71	73	67	64	75	72	72	73	75	73	72	69	69	66	67	69	64	60	64	62	69.9
MCLEANSBORO	MAX	91	80	87	92	93	91	86	93	89	88	85	91	89	89	88	91	91	88	88	85	81	79	85	90	86	88	86	83	84	83	84	87.2
	MIN	68	69	67	65	75	73	70	74	72	73	69	72	69	69	66	74	75	72	73	73	72	72	68	72	66	67	67	65	63	64	63	69.6
MT. CARMEL 1 NNW	MAX	95	89	87	91	95	97	91	89	92	91	85	92	92	87	90	92	93	90	91	87	83	81	87	88	88	88	87	85	83	85	86	88.9
	MIN	69	67	66	65	71	73	69	72	72	71	71	72	73	68	65	73	74	71	71	72	70	72	71	67	67	66	69	61	61	60	62	68.7
MOUNT VERNON	MAX	89	83	88	94	95	93	88	95	92	90	87	93	92	88	90	95	94	91	89	88	85	85	89	90	88	91	90	84	85	86	84	89.4
	MIN	67	67	67	64	74	72	69	72	72	72	69	72	73	66	65	71	73	71	71	74	70	69	68	69	66	66	67	63	61	62	63	68.5
ROSICLARE	MAX	95	85	91	94	95	95	94	95	92	91	92	93	92	88	92	94	93	92	91	92	90	84	89	91	89	91	90	88	86	87	88	90.9
	MIN	69	68	67	67	76	75	71	71	71	75	74	70	73	69	63	75	73	72	73	71	72	72	69	70	66	69	71	63	59	63	62	69.6

EVAPORATION AND WIND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * *																																	
NORTHWEST 01																																	
HENNEPIN POWER PLANT	EVAP	.27	.25	.26	.30	.27	.10	.10	.06	.06	.20	.32	.26	.30	.24	.24	.06	.25	.05	.11	.25	.21	.23	.23	.28	.34	.23	.49	.15	.18	.23	.21	6.73
	WIND	38	33	32	118	56	49	60	54	38	24	33	30	33	32	47	36	39	34	33	35	23	33	20	46	38	44	90	78	37	29	51	1343
	MAX	94	93	94	95	95	88	74	73	87	93	98	100	98	97	95	92	93	84	85	96	95	97	97	95	95	95	92	80	92	93	91	91.8
	MIN	66	67	71	72	72	65	65	66	68	69	71	67	69	70	70	60	76	75	72	74	74	72	74	74	69	73	70	65	66	71	71	69.8
* * *																																	
EAST 05																																	
URBANA	EVAP	.15	.32	.25	.26	.31	.38	.24	.15	.04	.10	.18	.28	.26	.33	.31	.29	.32	.28	.33	.25	.21	.28	.20	.23	.31	.31	.33	.27	.10	.26	.24	7.77
	WIND	45	29	21	42	115	51	25	34	21	21	17	32	28	28	26	20	40	34	30	27	24	33	22	19	31	25	43	48	30	26	21	1008
	MAX	80	91	91	93	91	95	89	87	80	87	91	96	95	94	94	95	98	98	97	95	88	91	91	94	92	95	92	88	72	86	89	90.8
	MIN	65	64	64	67	66	67	68	67	67	72	73	70	73	68	68	68	70	73	72	73	66	66	68	71	66	66	70	60	60	61	64	67.5
* * *																																	
WEST SOUTHWEST 06																																	
SPRINGFIELD 4 SE	EVAP	.09	.20	.18	-	-	-	.37	.32	-	-	.06	.31	.37	.19	.23	.30	.18	.33	-	.10	.06	.30	.29	.11	.33	.30	-	.14	.18	.23	.32	7.098
	WIND	70	43	51	110	121	67	68	51	54	42	31	53	34	45	67	57	64	71	67	45	53	51	51	48	50	52	86	125	51	58	42	1878
	MAX	80	92	94	95	-	71	93	93	92	81	88	76	77	97	91	90	98	100	102	104	91	93	93	93	93	90	90	89	89	89	95	90.6
	MIN	66	67	72	64	64	61	68	68	72	75	74	75	69	69	68	72	69	74	66	74	70	71	70	71	68	71	70	62	62	62	64	68.6
* * *																																	
SOUTHWEST 08																																	
CARLYLE RESERVOIR	EVAP	.33	.23	.19	.27	.37	.37	.35	.09	.26	.32	.18	.12	.28	.28	.32	.25	.29	.29	.27	.15	.15	.21	.15	.22	.22	.26	.30	.34	.17	.27	.24	7.74
	WIND	77	34	43	112	158	73	61	42	59	58	50	50	35	54	59	39	73	73	56	42	37	46	28	35	58	29	103	96	67	46	29	1822
	MAX	95	94	85	86	94	98	95	83	99	96	87	91	99	95	95	95	96	95	95	90	92	91	86	95	91	94	95	90	77	91	93	92.2
	MIN	68	67	67	65	67	72	69	69	72	71	72	72	73	69	69	69	73	73	73	72	73	72	72	72	69	68	67	62	61	62	63	69.1

DAILY SOIL TEMPERATURES

Station	Depth (IN)	Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
URBANA																																		
	4	7AM	72	72	74	74	77	75	76	75	75	77	78	78	78	77	77	77	80	80	79	79	76	77	76	77	76	77	77	73	70	71	73	75.9
		MAX	78	82	81	81	-	85	83	79	76	78	81	83	85	84	94	84	85	85	86	85	82	83	82	83	83	85	85	81	75	77	80	82.0
		MIN	72	72	72	74	74	75	75	75	75	75	77	78	78	77	77	77	77	80	79	79	76	76	76	76	76	76	77	73	70	69	71	75.3
	8	7AM	73	74	75	75	77	76	76	76	76	76	78	78	79	78	78	78	80	80	80	80	78	78	77	78	78	78	78	75	72	73	75	76.9
		MAX	77	77	77	78	-	81	79	77	76	76	78	80	82	81	81	81	81	83	82	83	80	80	79	80	80	81	82	79	75	75	77	79.3
		MIN	73	73	74	75	75	76	76	76	76	76	76	78	78	78	78	78	78	80	80	80	78	78	77	77	78	78	78	75	72	72	73	76.5

MAX AND MIN FOR 24 HOURS ENDING AT 7 A. M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5 PERCENT TO SE.

MONTHLY AND SEASONAL HEATING DEGREE DAYS

SEASON OF 1968 - 1969

ILLINOIS

Station	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	NORMALS JULY-JUNE
* * *														
NORTHWEST 01														
ALEDO	1	8	57	322	781	1180	1420	1007	969	350	155	56	6306	6073
OIXON	1	9	81	369	752	1214	1434	1010	975	393	178	78	6494	6315
FREEPORT	16	28	105	394	816	1238	1468	1067	1025	427	206	112	6902	6910
FULTON DAM 13	0	8	65	328	754	1181	1432	1017	998	386	165	57	6391	
GALVA	1	17	76	360	787	1190	1435	1081	1000	374	173	62	6556	6087
GENESEO	3	9	61	374	792	1227	1431	1010	984	378	172	65	6506	
HENNEPIN POWER PLANT	2	17	63	350	731	1138	1391	992	975	367	159	63	6248	
KEWANEE	1	5	43	346	741	1176	1399	980	943	332	150	65	6181	
MOLINE W8 AIRPORT	8	15	96	404	826	1247	1458	1032	1010	398	172	57	6723	6408
MORRISON	8	19	77	349	752	1186	1441	989	970	379	168	74	6412	6300
MOUNT CARROLL	10	22	111	395	815	1252	1488	1054	1025	430	197	100	6899	6632
PAW PAW	10	22	101	429	809	1254	1521	1092	1051	493	231	104	7117	
ROCHELLE 1 W	16	29	128	438	809		1491	1081	1059	466	221	116		
ROCKFORD W8 AIRPORT	15	21	95	393	809	1224	1453	1017	1047	490	210	120	6894	6830
STOCKTON	9	29	115	416	834	1289	1514	1097	1050	458	199	118	7128	
TISKILWA	12	30	104	411	775	1212	1445	1041	1006	428	194	86	6744	
WALNUT	5	11	69	351	754	1213	1450	1012	989	366	169	68	6457	6146
* * *														
NORTHEAST 02														
ANTIOCH 2 NW	35	48	144	454	827	1222	1436	1084	1053	519	239	148	7209	
AURORA COLLEGE	9	14	65	387	769	1163	1400	1029	976	433	230	104	6579	6498
8ARRINGTON	21	12	99	399	789	1210	1497	1072	1041	504	234	151	7029	
CHICAGO O HARE AIRPORT	14	12	59	355	740	1146	1355	976	941	419	204	124	6345	6639
CHICAGO UNIVERSITY	9	3	40	311	683	1109	1314	965	937	440	220	138	6169	6095
CHICAGO W8 AIRPORT	4	9	41	331	691	1116	1336	966	941	406	197	101	6139	6155
CHICAGO W8 CITY NO 2	12	7	52	340	718	1147	1351	988	948	464	242	150	6419	
DE KAL8	9	19	84	377	769	1173	1447	1030	1019	441	187	93	6648	
JOLIET	0	11	42	321	675	1109	1355	953	902	361	160	83	5972	
MARENGO	14	27	89	412	818	1223	1456	1060	1027	456	197	126	6905	
MORRIS 5 N	4	20	75	379	760	1152	1391	1003	974	416	181	79	6434	6090
OTTAWA	1	10	38	317	720	1112	1367	962	931	371	162	57	6048	5925
PARK FOREST	7	28	59	367	738	1183	1398	1028	992	453	225	111	6589	
PERU SEWAGE PLANT	14	18	107	412	811	1232	1463	1061	1047	463	221	110	6959	
WAUKEGAN 2 WNW	19	27	73	359	759	1174	1411	1032	1015	520	266	167	6822	6667
WHEATON 3 SE	9	22	67	346	755	1173	1387	1020	1002	428	205	115	6529	
* * *														
WEST 03														
GALES8URG	5	2	63	378	792	1195	1401	994	974	362	176	59	6401	
GOLDEN 1 NW	1	6	37	308	726	1109	1312	952	955	293	138	45	5882	
LA HARPE	2	6	58	372	787	1130	1368	969	956	312	143	46	6149	5777
MONMOUTH	4	7	70	351	786	1152	1383	982	952	335	153	60	6235	6013
QUINCY	0	2	27	265	688	1078	1257	911	892	262	119	35	5536	5185
QUINCY FAA AIRPORT	1	4	34	339	718	1130	1286	936	960	304	136	39	5887	
RUSHVILLE	0	3	31	300	730	1118	1336	940	952		146	62		5523
* * *														
CENTRAL 04														
8LOOMINGTON NORMAL	3	9	46	338	698	1108	1319	972	956	322	140	55	5966	5655
CHENOA			77	316	803	1125	1341	975	966	377	179			
OECATUR	2	2	24	314	673	1057	1254	890	914	281	109	40	5560	5269
FARMER CITY	0	14	41		701	1094	1316	943	952	340	122	40		
HAVANA POWER STATION	0	6	26	290	673	1071	1279	911	923	250	109	27	5565	
LACON 2 E	0	6	51	336	720	1136	1369	988	940	343	160	58	6107	
LINCOLN	2	7	38	342	693	1081	1290	921	936	313	124	38	5785	5512
MASON CITY 3 S	1	5	40	362	700			943			143	39		
MINONK	1	12	55	379	745	1150	1368	994	938	362	168	51	6223	
PEORIA W8 AIRPORT	5	7	68	377	732	1150	1377	962	984	367	172	73	6274	6025
PRINCEVILLE 1 N	3	11	63	353	753	1130	1370	995	961	335	163	59	6196	

See Reference Notes Following Station Index

MONTHLY AND SEASONAL HEATING DEGREE DAYS

Continued

SEASON OF 1968 - 1969

ILLINOIS

Station	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	NORMALS JULY-JUNE
* * *														
EAST 05														
DANVILLE	2	14	50	340	647	1046	1222	928	933	334	138	43	5697	5551
HOOPESTON	4	21	63	356	699	1110	1299	969	954	359	167	49	6050	5711
KANKAKEE 3 SW	2	20	62	334	704	1107	1335	978	921	363	169	58	6053	5972
PIPER CITY 3 SE					703	1140	1353	983	963	367	173	49		5764
PONTIAC	1	9	42	335	709	1123	1343	975	917	345	151	50	6000	
RANTOUL	3	13	39	324	688	1086	1276	941	920	306	141	43	5780	
ROBERTS 3 N	3	12	49	347										
URBANA	1	8	33	342	690	1088	1277	929	941	342	139	35	5825	5589
WATSEKA 2 NW	6	22	54	348	681	1108	1306	965	934	356	175	60	6015	
* * *														
WEST SOUTHWEST 06														
ALTON DAM 26	0	0	7	270	643	1027	1141	859	894	303	121	23	5288	
CARLINVILLE	2	3	26	303	664	1040	1197	890		279	113	34		5049
GRIGGSVILLE	3	10	25	292	697	1074	1270	920	928	278	121	39	5657	5215
HILLSBORO	2	5	29	310	641	1008	1174	879	878	278	101	29	5334	4992
JACKSONVILLE	2	7	39	289	689	1065	1244	907	930	284	118	35	5609	5270
JERSEYVILLE 2 SW	3	6	47	314	657	1030	1174	869	903	264	121	34	5422	
MORRISONVILLE 4 SE	2	8	29	314	662	1035	1221	898	935	284	109	28	5525	5259
PANA	1	7	31	320	660	1040	1208	900	913	284	110	37	5511	5148
SPRINGFIELD WB AIRPORT	1	2	31	353	703	1107	1282	934	995	314	130	31	5883	5429
SPRINGFIELD 4 SE										327	137	33		
VIRDEN 1 SSW	3	7	31	304	663	1069				282	110	38		
WHITE HALL 1 E	1	3	35	299	676	1050	1220	884	917	257	110	32	5484	5043
* * *														
EAST SOUTHEAST 07														
CHARLESTON	0	8	20	309	648	1033	1194	876	858	280	93	29	5348	
EFFINGHAM	0	2	17	310	635	1025	1155	877	880	244	86	25	5256	5172
FLORA 2 NW	0	6	14	281	598	995	1104	817	831	250	81	18	4995	4679
MARSHALL 1 E	2	6	28	296	619	1021	1180	873	883	321	104	27	5360	
MATTOON	1	9	33	342	688	1070	1239	905	925	338	122	37	5709	
MOWEAQUA		7	28	310	682	1041	1230	887	944	287	106	28		
NEWTON	0	6	14	282	590	966	1082	831	823	245	87	22	4948	
OLNEY 2 S	0	6	22	284	604	1000	1087	821	836	271	87	24	5042	4633
PALESTINE	0	4	13	286	597	994	1133	836	829	262	87	18	5059	4843
PARIS WATERWORKS	1	7	26	307	657	1053	1216	900	886	310	98	34	5495	5275
SALEM	0	3	22	309	650	1014	1119	842	856	254	86	28	5183	
TUSCOLA	2	10	28	308	666	1051	1248	915	911	298	105	40	5582	
VANDALIA FAA AIRPORT	1	4	31	355	666	1036	1167	859	886	293	108	28	5434	
WINDSOR	2	10	24	298	648	1036	1207	878	888	291	110	30	5422	5285
* * *														
SOUTHWEST 08														
ANNA 1 E	0	0	9	255	555	921	999	783	784	232	50	5	4593	4242
BELLEVILLE SO ILL UNIV	3	5	41	321	628	979	1096	830	841	248	60	17	5069	
CAHOKIA											91	24		3821
CAIRO WB CITY	0	0	3	197	494	848	903	700	700	177	27	0	4049	
CARBONDALE SEWAGE PL	0	1	8	248	558	909	972	765	774	211	55	2	4503	4263
CARLYLE RESERVOIR	1	1	29	302	612	1015	1161	850	863	306	111	21	5272	
COBDEN 2 S	1	1	13	253	555	923	995	776	764	211	62	7	4561	
CREAL SPRINGS	0	1												
DU QUOIN 2 S	0	1	17	274	586	948	1028	784	805	236	66	14	4759	4347
EAST ST LOUIS PKS COL	0	0	9	259	564	931								
MAKANDA 1 NW	0	0	12	221	569	926	999	780	769	219	61	11	4567	
MARION 4 NNE			15	273	568	939	1008	775	779	244	66	10		
NASHVILLE 4 NE	0	2	9	254	595	965	1081	818	826	243	75	16	4884	
SPARTA	0	2	13	260	588	952	1044	804	813	241	72	14	4803	4296
WATERLOO 1 WSW	0	0	13	246	601	951	1066	807	796	228	75	16	4799	

See Reference Notes Following Station Index

MONTHLY AND SEASONAL HEATING DEGREE DAYS

Continued

SEASON OF 1968 - 1969

ILLINOIS

Station	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	NORMALS JULY-JUNE
* * *														
SOUTHEAST 09														
ALBION	0	2	5	239	542	937	1050	780	774	218	56	12	4615	
BROOKPORT DAM 52	0	1	1	224	524	841	912	722	735	182	32	1	4175	
DIXON SPRINGS AGR C	2	1	14	251	547	879	942	756	771	203	54	11	4431	
FAIRFIELD RADIO WFIW	0	2	13	271	573	937	1041	797	825	256	73	25	4813	4493
HARRISBURG	0	0	3	248	536	898	971	744	765	197	45	2	4409	4130
MCLEANSBORO	0	2	9	273	567	945	1022	786	787	225	64	10	4690	4321
MT. CARMEL 1 NNW	0	3	23	284	597	1036	1151	833	842	298	95	14	5176	
MOUNT VERNON	0	1	11	278	586	967	1058	806	811	238	74	16	4846	4610
ROSICLARE	0	0	4	220	497	846	928	718	733	171	45	3	4165	

SUPPLEMENTAL DATA

JULY 1969

	Wind (Speed — m.p.h.)						Relative humidity averages-percent				Number of days with precipitation								
							Standard of Time CENTRAL												
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	00	06	12	18	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total	Percent of Possible sunshine	Average sky cover sunrise to sunset
CAIRO WB CITY	-	-	-	35	NW	24	-	-	-	-	1	3	4	1	0	0	9	72	4.8
CHICAGO O'HARE AIRPORT	29	0.4	6.7	30++	18	26	80	83	65	64	4	5	4	3	0	0	16	-	6.6
CHICAGO MIDWAY AIRPORT	17	0.5	8.5	40	N	28	76	81	60	62	3	5	5	1	2	1	17	58	6.1
MOLINE WB AIRPORT	18	0.5	7.9	43	SW	03	90	92	68	70	4	2	3	0	2	3	14	58	6.1
PEORIA WB AIRPORT	20	0.8	7.0	30	W	27+	86	89	64	68	3	1	4	1	3	0	12	60	6.2
ROCKFORD WB AIRPORT	19	0.5	8.1	25++	27	26	83	86	63	63	6	1	7	1	0	1	16	-	6.6
SPRINGFIELD WB AIRPORT	21	1.9	8.3	31	NW	26+	85	87	61	62	1	3	2	4	1	0	11	70	5.6

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE ↕	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL	
ALBION	0055	09	EDWARDS	7	38 23	88 03	490	4P	4P		H	ILL. STATE POLICE RADIO
ALEDO	0072	01	MERCER	4	41 13	90 45	720	6P	6P			GENE L BURGESS
ALEXIS WATERWORKS	0082	03	WARREN	4	41 03	90 34	694				C	MUNICIPAL WATERWORKS
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	432	MID	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	5	37 28	89 14	645	6P	6P		H	J. BON HARTLINE
ANTIOCH 2 NW	0203	02	LAKE	1	42 30	88 08	752	6P	6P		H	THOMAS G. ROBINSON, JR
ARGONNE NATIONAL LAB	0237	02	DUPAGE	1	41 42	87 59	746				C	ARGONNE NATIONAL LAB
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570				C	JAMES W. HILLSPAUGH
AUGUSTA	0330	03	HANCOCK	1	40 14	90 56	680				C	REX J. HOLMES
AURORA COLLEGE	0338	02	KANE	1	41 45	88 20	744	7P	7P		H	AURORA COL PHYSICS DEPT
AVON 5 NE	0356	03	FULTON	1	40 44	90 22	650		7A			JAMES R MITCHELL
BARRINGTON	0442	02	LAKE	1	42 10	88 09	805	8A	8A			RICHARD E. MILLER
BARRY	0445	06	PIKE	4	39 41	91 03	640		7A			GEORGE E. GRIDER
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	445		7A			THOMAS E. PHELPS
BELLEVILLE SO ILL UNIV	0510	08	ST CLAIR	2	38 30	89 51	450	4P	4P		C H	GEORGE KAPUSTA
BELVIDERE SEWAGE PLANT	0583	02	BOONE	6	42 16	88 52	765				C	CITY OF BELVIDERE
BENTLEY	0598	03	HANCOCK	1	40 20	91 07	670		6P			LEWIS E. THURMAN
BENTON FOREST SERVICE	0608	09	FRANKLIN	4	38 02	88 55	445		8A			MAX R CRAIN
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLOOMINGTON NORMAL	0786	04	MCLEAN	1	40 31	89 00	785	4P	4P		H	ILL STATE NORMAL UNI
BLUFFS	0781	06	SCOTT	1	39 45	90 32	517		6P			VERNON A. NORTRUP
BROOKPORT DAM 52	0993	09	MASSAC	5	37 08	88 39	330	6P	6A			U S CORPS OF ENGINEERS
CAHOKIA	1180	08	ST. CLAIR	4	38 34	90 13	400	8A	8A			CAHOKIA TREATMENT PLT.
CAIRO WB CITY	1166	08	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	U S WEATHER BUREAU
CANTON 1 ESE	1250	03	FULTON	1	40 33	90 01	628		6P			RADIO STATION WBYS
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 12	380	6P	7A			HUGH B. BOYD
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	6P	6P		H	JACK A. CAMPBELL
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	8A	8A	8A		U S CORPS ENGINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		6P			HUBERT BOHLEBER
CENTRALIA 2 SW	1386	08	CLINTON	2	38 30	89 10	463		7A			CITY OF CENTRALIA
CHANNAHON DRESDEN ISL	1420	02	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	07	COLES	7	39 29	88 11	710	6P	7A			EASTERN ILL. UNIV.
CHENOA	1475	04	MCLEAN	1	40 44	88 44	710	5P	5P			C. MERLE PARRY
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO CALUMET TR WKS	1522	02	COOK	3	41 40	87 36	593				C	CHICAGO SANITARY DIST
CHICAGO MAYFR PMP STA	1542	02	COOK	3	41 58	87 45	647				C	CITY ENGR WATER PURIF
CHICAGO O HARE AIRPORT	1549	02	COOK	1	41 59	87 54	658	MID	MID		C HJ	U S WEATHER BUREAU
CHICAGO ROSELAND PMPG	1554	02	COOK	3	41 42	87 38	659				C	CITY ENGR WATER PURIF
CHICAGO RACINE PUMP	1555	02	COOK	3	41 49	87 41	640				C	CHICAGO SANITARY DIST
CHICAGO SAN DIST OFF	1562	02	COOK	3	41 54	87 38	630				C	CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT	1564	02	COOK	3	41 45	87 33	611				C	CITY ENGR WATER PURIF
CHGO SPRINGFIELD PMPG	1567	02	COOK	3	41 55	87 44	630				C	CITY ENGR WATER PURIF
CHICAGO UNIVERSITY	1512	02	COOK	3	41 47	87 36	594	MID	MID		C	U S WEATHER BUREAU
CHICAGO WB AIRPORT	1577	02	COOK	3	41 47	87 45	607	MID	MID		C HJ	U S WEATHER BUREAU
*CHICAGO WB CITY NO 2	1584	02	COOK	3	41 53	87 38	594	MID	MID		C	U S WEATHER BUREAU
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		7A			DON H. CONNOR
CISNE 2 ESE	1664	09	WAYNE	7	38 31	88 24	454				C	UNION OIL CO.
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	695		5P			R. E. PITRAT
COBDEN 2 S	1775	08	UNION	4	37 30	89 15	540	5P	5P			R. G. ANDERSON
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510				C	C WARREN BIRCHLER
CRETE	2011	02	WILL	3	41 27	87 38	664				C	VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 08	87 39	558	5P	5P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 51	88 58	670	7P	7A		H	ETHELDA C. COONRADT
DE KALB	2223	02	DE KALB	6	41 56	88 46	840	5P	5P		H	NORTHERN ILLINIOS UNIV
DIXON	2348	01	LEE	6	41 50	89 29	696	6P	7A		H	ROBERT H. NELLIS
DIXON SPRINGS AGR C	2353	09	POPE	5	37 26	88 40	440	4P	4P		C	DIXON SPRGS AGRIC CNTR
DOWNS 2 NE	2417	04	MCLEAN	1	40 25	88 51	794				C	ADA A. DEVINE
DU QUOIN 2 S	2483	08	PERRY	4	37 59	89 14	430	6P	6P			ILLINOIS STATE POLICE
EDELSTEIN	2642	04	PEORIA	1	40 56	89 38	800				C	HAROLD O. PRICE
EDWARDSVILLE	2679	06	MADISON	4	38 50	89 57	500		7A			MRS. DEVERA M. GEBHART
EFFINGHAM	2687	07	EFFINGHAM	7	39 07	88 33	595	7P	7A		C	CLIFFORD R. MANUEL
ELGIN	2736	02	KANE	1	42 02	88 16	758		7A			MISS MYRTLE E. SPIEGLER
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	425	5P	5P			RADIO STATION WFIW
FARMER CITY	2993	04	DE WITT	1	40 15	88 39	750	7P	7A		C	NORAH YEAGLE
FLORA 2 NW	3109	07	CLAY	7	38 41	88 31	485	6P	6P			V A HALE
FREEPORT	3257	01	STEPHENSON	6	42 18	89 37	780	7P	7P		H	JOHN SCHRODER
FREEPORT SEWAGE PLANT	3262	01	STEPHENSON	6	42 17	89 36	731		7A		C	ALVIN W. TIMM
FULTON DAM 13	3290	01	WHITESIDE	4	41 54	90 09	592	7P	8A		C	U S CORPS OF ENGINEERS
GALENA	3312	01	JO DAVIESS	4	42 25	90 26	610		[illegible]			KRAFT FOODS COMPANY
GALESBURG	3320	03	KNOX	1	40 57	90 23	771	MID	MID			CITY WATERWORKS
GALVA	3335	01	HENRY	1	41 10	90 02	848	6P	6P		H	RONALD A. HOLT
GENESEO	3384	01	HENRY	6	41 27	90 10	639	MID	MID			MUNICIPAL UTILITIES
GIBSON CITY	3413	05	FORD	1	40 28	88 23	657		5P			ORLEN F. REIS
GLADSTONE DAM 18	3455	03	HENDERSON	4	40 50	91 04	538		8A			U S CORPS OF ENGINEERS
GOLCONDA DAM 51	3522	09	POPE	5	37 22	88 29	354		6A		H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	03	ADAMS	1	40 07	91 02	725	6P	6P			ERNEST H IBNEN
GRAFTON	3572	06	JERSEY	4	38 58	90 27	410		7A			PAUL E. ARNOLD
GRAND TOWER 2 N	3595	08	JACKSON	4	37 40	89 30	367		7A			LEROY K. HENDERSON
GREENFIELD 1 S	3666	06	GREENE	1	39 20	90 12	550				C	WILLIAM C. MENG
GREENUP	3683	07	CUMBERLAND	7	39 15	88 10	525		5P			JOHN W. WYLDE
GREENVILLE 1 E	3693	06	BOND	2	38 53	89 24	580		7A			HAROLD W. DAVIS
GRIGGSVILLE	3717	06	PIKE	1	39 43	90 44	700	7P	7A			HOWARD E. STAFFY
HARDIN	3850	06	CALHOUN	1	39 09	90 37	440		5P			ORVILLE H. JOHNES
HARRISBURG	3819	09	SALINE	5	37 44	88 32	366	5P	5P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 45	88 32	360		7A			CITY DISPOSAL PLANT
HAVANA POWER STATION	3940	04	MASON	1	40 17	90 05	464	6P	7A			HAVANA POWER STATION
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	464	5P	5P	5P		HENNEPIN POWER PLANT
HILLSBORO	4108	04	MONTGOMERY	2	39 09	89 29	620	6P	7A			WALTER E. BLECHER
HOOPESTON	4198	05	VERMILION	7	40 28	87 40	710	6P	7A		C H	JOHN F. MUSHRUSH
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 08	87 40	455		7A		C	CENTRAL ILL PUB SVC CO
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 12	620	6P	6P		C	WLDS RADIO
JERSEYVILLE 2 SW	4489	06	JERSEY	1	39 06	90 21	630	5P	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON RD DAM	4530	02	WILL	1	41 30	88 06	543		7A			U S CORPS OF ENGINEERS
JOLIET	4535	02	WILL	1	41 32	88 05	520	6P	6P			ILL STATE PENITENTIARY
KANKAKEE 3 SW	4593	05	KANKAKEE	1	41 05	87 55	625	6P	7A		H	DELBERT W. KOERNER
KANKAKEE SEWAGE PLANT	4603	05	KANKAKEE	1	41 08	87 53	642				C	MUNICIPAL SEWAGE TR PL
KEITHSBURG 1 NW	4655	01	MERCER	4	41 06	90 51	540		8A			ROBERT CROSE
KEWANEE	4710	01	HENRY	1	41 15	89 55	820	5P	5P			STAR COURIER
KEWANEE BAKER PARK	4715	01	HENRY	1	41 15	89 55	800				C	KEWANEE BAKER PARK
LACON 2 E	4805	04	MARSHALL	1	41 01	89 21	614	5P	5P			MRS. O.B.PACE, JR.
LA HARPE	4823	03	HANCOCK	1	40 35	90 58	710	7P	7A		H	JACK H. SHARPE
LANARK	487	01	CARROLL	4	42 06	89 50	825				C	THOMAS DI PAOLO
LA SALLE 1 S	4921	02	LA SALLE	1	41 19	89 06	520		7A			ILL DIV OF WATERWAYS
LAWRENCEVILLE	4957	07	LAWRENCE	7	38 43	87 41	447		7A			CALVIN L. REYNOLDS
LINCOLN	5079	04	LOGAN	1	40 09	89 22	590	6P	7A		H	VERNON P. GEHLBACH
LINCOLN LOG CABIN PK	5089	07	COLES	7	39 22	88 12	655				C	JOSEPH B. SENTENEY
LOCKPORT POWER HOUSE	5136	02	WILL	1	41 34	88 05	585				C	CHICAGO SANITARY DIST
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	470				C	JOHN D BLAIR
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670		6P			CARLIE H KULL
MACOMB	5280	03	MCDONOUGH	1	40 28	90 40	702		7A			VERNE GEER
MAKANDA 1 NW	5294	08	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. HARTLINE
MARENGO	5326	02	MCHENRY	6	42 15	88 36	825	6P	6P			HAROLD HYDE
MARIETTA	5334	03	FULTON	1	40 30	90 24	546				C	JOSEPH ACE MCCANLE
MARION 4 NNE	5342	08	WILLIAMSON	4	37 46	88 54	477	5P	5P			MRS. ANTHONY MIGNONE
MAROA 1 W	5364	04	MACON	1	40 02	88 58	720				C	LLOYD J. SIMPSON
MARSEILLES LOCK	5372	02	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	07	CLARK	7	39 23	87 41	570	5P	5P			ERNEST THOMAS PINE
MASON CITY 3 S	5413	04	MASON	1	40 10	89 42	530	6P	6P		C	JAMES M. MC DONALD
MATTOON	5430	07	COLES	7	39 28	88 21	718	MID	MID			GENE FRANCIS
MCHENRY LOCK AND DAM	5493	02	MCHENRY	1	42 17	88 14	742				C	O. W. GULLANG
MCLEANSBORO	5515	09	HAMILTON	5	38 05	88 32	458	6P	6P			F. G. FRAZIER
MEDORA	5539	06	MACOUPIN	1	39 10	90 08	620		5P			M. F. DODGE
MILLBROOK	5651	02	KENDALL	1	41 36	88 33	610		6P			OLIVER S. HOONLY
MINONK	5712	04	WOODFORD	1	40 54	89 02	755	7P	7P			HOMER C. PARKS
MOLINE WB AIRPORT	5751	01	ROCK ISLAND	6	41 27	90 31	582	MID	MID		C HJ	U S WEATHER BUREAU
MONMOUTH	5768	03	WARREN	4	40 55	90 38	770	6P	8P		H	MRS INEZ M. FINLEY
MONTICELLO NO 2	5792	05	PIATT	1	40 02	88 35	655		7A			EARL FISLER
NORRIS	5820	02	GRUNDY	1	41 21	88 26	520		7A			RAY WEBB
NORRIS 5 N	5825	02	GRUNDY	1	41 27	88 24	580	6P	6P			PHILLIP C. COLLINS
MORRISON	5833	01	WHITESIDE	6	41 49	89 58	603	5P	5P		H	CITY OF MORRISON
MORRISONVILLE	5841	06	CHRISTIAN	1	39 25	89 28	630				C	MRS DOROTHY A BULLARD
MORRISONVILLE 4 SE	5846	06	CHRISTIAN	1	39 23	89 24	635	7P	7P		H	E. PAUL BEATY
MT. CARMEL 1 NNW	5893	09	WABASH	7	38 26	87 46	485	6P	6P		C	GORDEN R. GILLETTE
MOUNT CARROLL	5901	01	CARROLL	4	42 05	89 59	837	6P	7A			LEVI C. ZINK
MOUNT OLIVE 1 E	5917	06	MACOUPIN	4	39 04	89 42	685		7A			HAROLD MARBURGER
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	645		5P			ALVA BROWN
MOUNT STERLING	5935	03	BROWN	1	39 59	90 46	711		5P			HOMER L. RENAKER
MOUNT VERNON	5943	09	JEFFERSON	4	38 19	88 55	500	8P	7A		H	HOWARD HEANEY
MOWEAQUA	5950	07	SHELBY	2	39 38	89 02	615	6P	6P			KENNETH C. CUTLER
MURPHYSBORO WATERWORKS	5983	08	JACKSON	4	37 48	89 19	420				C	MURPHYSBORO WATER CO
NASHVILLE 4 NE	6011	08	WASHINGTON	2	38 23	89 20	515	6P	6A			DOYLE CONLNEYER
NEW BOSTON DAM 17	6080	01	MERCER	4	41 11	91 03	548		7A			U S CORPS OF ENGINEERS
NEW SALEM STATE PARK	6154	04	MENARD	1	39 58	89 51	570		8A			DIV. OF PARKS & MEMOR.
NEWTON	6159	07	JASPER	7	39 00	88 10	490	5P	5P		C H	NEWTON WATER DEPT.
OLNEY 2 S	6446	07	RICHLAND	7	38 42	88 04	480	6P	6P			RADIO STATION WVLN
OREGON	6490	01	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	02	LA SALLE	1	41 22	88 50	474	7P	7P		H	JOHN A. BEED
PALESTINE	6558	07	CRAWFORD	7	39 00	87 37	514	7P	7P			H. M. GADDIS
PANA	6579	06	CHRISTIAN	2	39 23	89 05	696	7P	7A			C. E. SCHUMACHER
PARIS	6605	07	EDGAR	7	39 36	87 41	700					CHARLES E. BELL
PARIS WATERWORKS	6610	07	EDGAR	7	39 38	87 42	739	7P	7P			CITY OF PARIS
PARK FOREST	6616	02	COOK	3	41 30	87 41	710	MID	MID		H	PARK FOREST WATER CO
PAW PAW	6661	01	LEE	1	41 41	88 59	928	7A	7A			W. A. WOODS
PAYSON	6670	03	ADAMS	4	39 49	91 15	780		8A			U S CORPS OF ENGINEERS
PEORIA WB AIRPORT	6711	04	PEORIA	1	40 40	89 41	652	MID	MID		HJ	U S WEATHER BUREAU
PEOTONE	6725	02	WILL	1	41 20	87 48	722		6P			MRS NANCY L. WELSH
PERU SEWAGE PLANT	6753	02	LA SALLE	1	41 20	89 08	460	MID	MID			PERU SEWAGE PLANT
PIPER CITY 3 SE	6819	05	FORD	1	40 48	88 08	690	6P	6P		C H	MRS DELLA MAE BORK
PITTSFIELD NO 2	6837	06	PIKE	4	39 37	90 48	640				C	PITTSFIELD WATERWORKS
PLEASANT HILL	6861	06	PIKE	4	39 27	90 52	471		6P			LOU GALLOWAY
PONTIAC	6910	05	LIVINGSTON	1	40 53	88 37	647	5P	7A		H	ILLINOIS WATER SERV CO
PRAIRIE DU ROCHER 1 WSW	6913	08	RANDOLPH	4	38 05	90 07	385		7A		C	ARTHUR J. BESSEN
PRINCEVILLE 1 N	7004	04	PEORIA	1	40 57	89 46	725	6P	6P			MRS. FRANK STEWART
PROPHETSTOWN 1 NW	7014	01	WHITESIDE	6	41 41	89 57	605				C	COMMONWEALTH EDISON CO.
QUINCY	7067	03	ADAMS	4	39 57	91 24	601	7P	7P			A. H. GIBSON
QUINCY FAA AIRPORT	7072	03	ADAMS	4	39 56	91 12	763	MID	MID		H	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	03	ADAMS	4	39 54	91 26	483		7A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	4	39 56	91 25	475		7A			MR. VIRGIL C. NIEWAHNER
RANTOUL	7150	05	CHAMPAIGN	7	40 19	88 10	740	5P	5P		C	RANTOUL LIGHT DEPT
RED BUD	7157	08	RANDOLPH	2	38 13	90 00	450		5P			OLIN F. KETTELKAMP
ROCHELLE 1 W	7349	01	OGLE	6	41 55	89 04	798	8A	8A			CALIFORNIA PACKING CORP
ROCKFORD 6 ENE	7377	01	WINNEBAGO	6	42 18	88 59	880		7A			HARRIET L. REID
ROCKFORD WB AIRPORT	7382	01	WINNEBAGO	6	42 12	89 06	724	MID	MID		C HJ	U S WEATHER BUREAU
ROCKPORT	7400	06	PIKE	4	39 32	91 01	455		7A			ART ATOR
ROSICLARE	7487	09	HARDIN	5	37 25	88 21	450	5P	5P			BERT F. SHELDON
RUSHVILLE	7551	03	SCHUYLER	1	40 07	90 34	660	6P	6P			GAIN BROS GREENHOUSE
SAINTE MARIE	7603	07	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	07	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHABBONA 5 NNE	7833	02	DE KALB	6	41 50	88 51	870				C	UNIV OF ILL N EXP FIELD
SHAWNEETOWN NEW TOWN	7859	09	GALLATIN	5	37 43	88 11	400		7A			JAKE H. STEWART
SIDELL	7952	05	VERMILION	7	39 55	87 49	885		7A			THELMA LANE
SKOKIE N SIDE TR WORKS	7990	02	COOK	3	42 01	87 43	600				C	CHICAGO SANITARY DIST
SPARTA	8147	08	RANDOLPH	4	38 08	89 42	480	6P	6P		H	WILLIAM H. MORGAN
SPRINGFIELD WB AIRPORT	8179	06	SANGAMON	1	39 50	89 40	588	MID	MID		C HJ	U S WEATHER BUREAU
SPRINGFIELD 4 SE	8189	06	SANGAMON	1	39 46	89 36	570	8A	8A	8A		CITY WTR. LIGHT+PWR.
STICKNEY W SIDE TR WKS	8278	02	COOK	3	41 49	87 46	635				C	CHICAGO SANITARY DIST
STOCKTON	8293	01	JO DAVIESS	4	42 21	90 00	1005	6P	6P			RICHARD J. TOWNSEND
STREATOR 2 ENE	8353	02	LA SALLE	1	41 08	88 48	650		6P			LARRY G. YUSKO
SULLIVAN WATERWORKS	8389	07	MOULTRIE	2	39 34	88 37	686				C	CITY OF SULLIVAN
TAYLORVILLE	8491	06	CHRISTIAN	1	39 33	89 18	634		7A			JOHN W. COALE
TISKILWA	8604	01	BUREAU	1	41 17	89 30	512	6P	6P			ORVILLE L. WEAVER
TOULON	8630	04	STARK	1	41 05	89 52	756		6P			BEN C. PARKER
TUSCOLA	8684	07	DOUGLAS	7	39 48	88 17	653	5P	5P		H	DEKALB AGRI ASSN
URBANA	8740	05	CHAMPAIGN	7	40 06	88 14	743	MID	MID		TALGM	STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	02	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 1 SW	8781	07	FAYETTE	2	38 57	89 06	600				C	GEORGE ENGLAND
VANDALIA FAA AIRPORT	8783	07	FAYETTE	2	38 59	89 10	532	MID	MID		H	U S FED AVIATION AGENCY
VIRDEN 1 SSW	8860	06	MACOUPIN	1	39 29	89 46	670	6P	6P			WRAY WHITENECK
VIRGINIA	8870	06	CASS	1	39 57	90 13	615		6P			JOHN W BABBS
WALNUT	8916	01	BUREAU	6	41 34	89 35	760	6P	6P			VICTOR V. VALT
WASHINGTON 1 WSW	8990	04	TAZEWELL	1	40 42	89 25	730				C	AUGUST T. ROSENBERG
WATERLOO 1 WSW	9002	08	MONROE	4	38 20	90 09	645	5P	8A			EUGENE L. MC MURTRY
WATSEKA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	620	5P	5P			RADIO STATION WGFA
WAUKEGAN 2 WNW	902	02	LAKE	3	42 22	87 52	680	6P	6P			WILLIAM TIPPET
WAYNE CITY	904	09	WAYNE	7	38 21	88 35	420		7A			PAUL F. NICHOLS
WENONA	909	04	MARSHALL	1	41 04	89 04	685				C	WALTER J. WENZLAFF
WHEATON 3 SE	9221	02	DU PAGE	1	41 49	88 04	680	5P	5P			MORTON ARBORETUM
WHITE HALL 1 E	9241	06	GREENE	1	39 26	90 23	578	5P	5P		H	WHITE HALL PUMPING STA
WILCOX	9274	07	CLAY	7	38 38	88 18	440		7A			E. LOWELL ROUTT
WINDSOR	935	07	SHELBY	2	39 26	88 36	680	6P	6P		H	RAYMOND R. HALL
YATES CITY	981	03	KNOX	1	40 47	90 01	680				C	ORA L. BELL

↕ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Environmental Science Services Administration State Climatologist, P. O. Box 2810 - Station "A", Champaign, Illinois 61820, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ILLINOIS".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

-	No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperature" table, and the "Station Index." No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
+	And also on an earlier date or dates.
++	Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
B	Adjusted to a full month.
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
T	Trace, an amount too small to measure.
V	Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR	This entry in time of observation column in Station Index means after rain.
C	Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
G	"Soil Temperature" table.
H	"Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
J	"Supplemental Data" table.
SS	This entry in time of observation column in Station Index means observation made near sunset.
VAR	This entry in time of observation column in Station Index means variable.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

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A UNITED STATES
DEPARTMENT OF
COMMERCE
PUBLICATION

CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
MAURICE H. STANS, Secretary
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

ILLINOIS
AUGUST 1969
Volume 74 No. 8

CLEMSON UNIVERSITY LIBRARY
OCT 20 1969
S. I. TECH. & AGR. DIV.

CLIMATOLOGICAL DATA

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * *																							
NORTHWEST 01																							
ALEOO	85.5	61.8	73.7	- .5	91	30+	52	23	0	4	0	0	0	3.34	.41	2.82	9	.0	0		4	1	1
OIXON	86.1	61.8	74.0	.6	93	31+	50	22	0	3	0	0	0	1.17	- 2.48	.59	8	.0	0		3	1	0
FREEPORT	82.9	61.1	72.0	.6	88	30	50	22	0	0	0	0	0	2.23	- 1.72	1.13	16	.0	0		3	2	1
FULTON OAM 13	85.8	63.8	74.8		90	29+	55	23+	0	2	0	0	0	1.23		.48	8	.0	0		3	0	0
GALVA	84.4	61.1	72.8	- 1.1	89	31+	49	22	1	0	0	0	0	2.96	- .25	1.23	17	.0	0		4	2	1
GENESEO	86.6	62.5	74.6		95	29	52	22	0	6	0	0	0	2.73	- 1.28	1.43	9	.0	0		4	2	1
HENNEPIN POWER PLANT	85.9	60.8	73.4		91	30+	46	22	1	3	0	0	0	.59		.50	9	.0	0		1	1	0
KEWANEE	86.0	63.1	74.6		91	30+	52	22	0	6	0	0	0	1.68		.65	9	.0	0		5	1	0
MOLINE WB AIRPORT R	84.8	62.6	73.7	.1	91	31+	52	23	0	4	0	0	0	2.00	- 1.53	.62	7	.0	0		5	1	0
MORRISON	85.4	61.0	73.2	- .4	90	29+	50	22	0	2	0	0	0	2.50	- 1.49	.90	15	.0	0		5	2	0
MOUNT CARROLL	84.1	59.0	71.6	- .5	90	29	48	22	0	1	0	0	0	1.22	- 2.42	.70	7	.0	0		3	1	0
PAW PAW	83.9	60.5	72.2		90	31+	49	23+	2	2	0	0	0	.70	- 2.90	.30	9	.0	0		2	0	0
ROCHELLE 1 W	84.0	59.9	72.0		90	31+	45	22	3	2	0	0	0	2.09	- 1.54	.95	9	.0	0		4	2	0
ROCKFORO WB AIRPORT //R	82.5	60.8	71.7	- .8	90	31+	48	22	1	2	0	0	0	2.14	- 2.00	.67	11	.0	0		5	2	0
STOCKTON	81.5	62.5	72.0		87	30	52	22	0	0	0	0	0	2.17		.91	16	.0	0		4	2	0
TISKILWA	85.5	58.4	72.0		92	31+	45	22	2	3	0	0	0	.82	- 2.71	.52	9	.0	0		2	1	0
WALNUT	84.9	61.6	73.3	- 1.1	90	31+	49	22	0	3	0	0	0	1.58	- 2.26	.77	7	.0	0		3	2	0
OIVISION			73.0	- .2										1.83	- 1.82			.0					
* * *																							
NORTHEAST 02																							
ANTIOCH 2 NW	83.1	60.0	71.6		90	30+	46	22	2	2	0	0	0	.41		.17	7	.0	0		2	0	0
AURORA COLLEGE	84.6	61.9	73.3	.9	91	29	53	23+	0	3	0	0	0	1.53	- 1.94	.74	7	.0	0		3	2	0
BARRINGTON	83.5	60.5	72.0		92	31	46	22	4	2	0	0	0	.54		.27	8	.0	0		3	0	0
CHICAGO O HARE AIRPORT	83.8	63.9	73.9	2.6	90	30	53	23+	0	1	0	0	0	.51	- 2.70	.27	9	.0	0		2	0	0
CHICAGO UNIVERSITY //R	84.5	65.9	75.2	1.8	94	30+	59	23	0	5	0	0	0	.38	- 2.81	.33	9				1	0	0
CHICAGO WB AIRPORT //R	84.9	65.7	75.3	1.1	93	30	58	23+	0	3	0	0	0	1.11	- 2.05	.92	11	.0	0		2	1	0
CHICAGO WB CITY NO 2 R	82.4	67.7	75.1		91	30	63	4	0	2	0	0	0	.30		.22	9				1	0	0
OE KALB	84.1	61.5	72.8	.7	90	31+	46	22	0	3	0	0	0	1.45	- 2.42	.48	7	.0	0		4	0	0
JOLIET	85.6	61.8	73.7		93	31+	52	23	0	3	0	0	0	.42		.39	9	.0	0		1	0	0
MARENGO	86.1	59.2	72.7		94	30	43	22	2	3	0	0	0	1.58		1.02	11	.0	0		4	1	1
MORRIS 5 N	83.9	59.1	71.5	- 1.7	90	31+	50	23	0	3	0	0	0	1.35	- 1.71	.36	12	.0	0		4	0	0
OTTAWA	85.7	63.5	74.6	.1	92	31+	51	22	0	3	0	0	0	3.44	- .09	1.94	16	.0	0		5	3	1
PARK FOREST	85.1	61.4	73.3		92	30	51	22	0	5	0	0	0	.51		.40	9	.0	0		1	0	0
PERU SEWAGE PLANT	83.7	60.0	71.9	- 3.4	91	29	48	22	1	1	0	0	0	.40	- 2.83	.37	9	.0	0		1	0	0
WAUKEGAN 2 WNW	M	M	M								0	0	0	1.18	- 2.12	.89	11	.0	0		3	1	0
WHEATON 3 SE	85.7	59.7	72.7		92	30+	47	22	0	2	0	0	0	1.25		.60	12	.0	0		3	2	0
OIVISION			73.3	.1										1.02	- 2.40			.0					
* * *																							
WEST 03																							
GALESBURG	84.2	63.1	73.7		90	29	55	2	0	1	0	0	0	3.87	.67	2.80	9	.0	0		3	2	1
GOLOEN 1 NW	86.5	61.5	74.0		93	29	52	22	0	6	0	0	0	1.20	- 2.14	.52	20+	.0	0		2	2	0
LA HARPE	86.0	62.1	74.1	- .7	94	8+	55	22	0	5	0	0	0	2.05	- 1.74	1.85	9	.0	0		2	1	1
MONMOUTH	84.4	61.8	73.1	- 1.1	90	29	52	22	0	1	0	0	0	3.56	.26	2.62	9	.0	0		3	2	1
QUINCY	85.8	65.1	75.5	- 2.3	93	29+	57	22	0	6	0	0	0	2.42	- 1.46	.81	20	.0	0		5	2	0
QUINCY FAA AIRPORT	83.5	64.2	73.9		91	29	55	22	0	4	0	0	0	1.95		1.38	20	.0	0		3	1	1
RUSHVILLE	86.3	61.7	74.0	- 1.6	93	6	55	22	0	6	0	0	0	1.75	- 1.87	1.25	9	.0			4	1	1
OIVISION			74.0	- 1.5										2.40	- 1.16			.0					
* * *																							
CENTRAL 04																							
BLOOMINGTON NORMAL	85.2	62.2	73.7	- 1.3	92	15	51	24	0	2	0	0	0	2.96	- .22	1.70	9	.0	0		3	2	1
CHENOA																							
OECATUR	87.0	62.9	75.0	- .9	92	31+	53	23+	0	6	0	0	0	2.61	- .29	1.09	9	.0	0		3	2	1
FARMER CITY	86.6M	59.9M	73.3M		92	31+	51	23+	0		0	0	0	4.01		3.00	9	.0	0		3	2	1
HAVANA POWER STATION	87.0	63.0	75.0	- .6	93	7+	56	23+	0	6	0	0	0	3.55	.24	2.09	9	.0	0		4	2	2
LACON 2 E	86.0	61.2	73.6		93	31	50	22	0	3	0	0	0	1.54		.77	9	.0	0		3	1	0
LINCOLN	83.6	62.7	73.2	- 2.2	88	30+	56	23+	0	0	0	0	0	2.82	- .30	1.53	9	.0	0		3	3	1
MASON CITY 3 S	84.7	61.4	73.1		89	31+	52	23	0	0	0	0	0	3.18		1.72	9	.0	0		4	3	1
MINONK	86.3	60.8	73.6		93	29	52	22	0	4	0	0	0	1.35	- 1.93	.79	9	.0	0		3	1	0
PEORIA WB AIRPORT //R	83.5	62.6	73.1	- 1.2	90	30	56	23+	0	1	0	0	0	2.82	- .06	1.80	9	.0	0		5	1	1
PRINCEVILLE 1 N	84.0	62.9	73.5		90	31+	51	23	0	3	0	0	0	1.10	- 1.55	1.10	9	.0	0		1	1	1
OIVISION			73.7	- 1.3										2.59	- .62			.0					
* * *																							
EAST 05																							
OANVILLE	86.0	60.9	73.5	- .7	91	30+	51	22	0	5	0	0	0	3.57	.45	2.65	9	.0	0		4	1	1
HOOPESTON	85.8	60.6	73.2	- 1.0	92	31+	50	22	0	4	0	0	0	1.04	- 1.75	.54	9	.0	0		2	1	0
KANKAKEE 3 SW	84.5	60.0	72.3	- 1.1	92	29	50	23+	0	3	0	0	0	1.17	- 2.26	.42	10	.0	0		4	0	0
PIPER CITY 3 SE	85.7	58.2	72.0		92	31+	52	24+	0	3	0	0	0	1.14	- 1.97	1.02	9	.0	0		1	1	1
PONTIAC	85.0	61.9	73.5	- .7	92	29	54	22	0	3	0	0	0	1.50	- 1.57	.55	10	.0	0		4	1	0
RANTOUL	86.3M	62.0M	74.2M		92	31+	52	22	0	4	0	0	0	2.37		2.07	9				2	1	1
URBANA	85.2	63.3	74.3	- .1	91	30	54	22	0	3	0	0	0	3.30	.26	2.92	9	.0	0		3	1	1

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

Continued

ILLINOIS
AUGUST 1969

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
WATSEKA 2 NW	84.5	60.3	72.4		92	30+	49	22	0	3	0	0	0	1.56	- 1.50	1.43	9	.0	0		1	1	1
OIVISION			73.2	- .8										1.96	- 1.12			.0					
* * *																							
WEST SOUTHWEST 06																							
ALTON OAM 26	87.4	66.5	77.0		93	8	58	22	0	10	0	0	0	.48		.28	9	.0	0		3	0	0
CARLINVILLE	87.0	60.3	73.7	- 2.8	92	29+	51	23+	0	10	0	0	0	3.63	.44	1.87	20	.0	0		3	2	2
GRIGGSVILLE	85.0	63.0	74.0	- 2.7	91	31	53	22	0	4	0	0	0	2.44		1.85	21	.0	0		3	1	1
HILLS8ORO	86.2	61.9	74.1	- 2.2	91	29	52	23	0	7	0	0	0	1.56	- 1.90	1.16	21	.0	0		2	1	1
JACKSONVILLE	84.4	62.0	73.2	- 2.6	90	6	54	22	0	1	0	0	0	2.62	- .41	1.20	20	.0	0		5	2	1
JERSEYVILLE 2 SW	85.8	60.5	73.2		91	29	52	24	0	6	0	0	0	2.51		1.50	21	.0	0		4	1	1
MORRISONVILLE 4 SE	85.5	61.6	73.6	- 1.7	91	31+	53	23+	0	7	0	0	0	2.57	- 1.03	1.62	21	.0	0		3	2	1
PANA	83.5	63.0	73.3	- 2.7	88	31+	53	22	0	0	0	0	0	2.60	- 1.47	1.68	21	.0	0		3	2	1
SPRINGFIELO W8 AIRPORT R	84.7	63.2	74.0	- 1.2	90	31+	55	22	0	2	0	0	0	2.34	- .40	1.01	9	.0	0		5	2	1
SPRINGFIELO 4 SE	85.1M	63.9M	74.5M		90	31	54	22+	0	1	0	0	0	3.22		.80	21	.0	0		6	4	0
VIROEN 1 SSW	85.4	61.7	73.6		89	31+	52	22	0	0	0	0	0	3.62		2.67	21	.0	0		2	2	1
WHITE HALL 1 E	85.4	61.9	73.7	- 2.9	90	29	55	24	0	1	0	0	0	1.76	- 1.35	.90	1	.0	0		3	2	0
OIVISION			74.0	- 2.3										2.45	- .89			.0					
* * *																							
EAST SOUTHEAST 07																							
CHARLESTON	85.1	63.0	74.1		93	30	52	22	0	4	0	0	0	1.55	- 1.79	.87	9	.0	0		4	1	0
EFFINGHAM	88.0	62.5	75.3	- .3	95	18	52	22	0	14	0	0	0	2.35	- .95	1.62	21	.0	0		2	2	1
FLORA 2 NW	86.5	62.1	74.3	- 2.4	93	18	53	22	0	7	0	0	0	1.88		1.26	21	.0	0		3	1	1
MARSHALL 1 E	86.3	60.0	73.2		92	31+	50	22	0	4	0	0	0	2.18		.95	9	.0	0		4	2	0
MATTOON	85.0	62.0	73.5		90	31+	53	22	0	4	0	0	0	3.75		1.92	16	.0	0		4	3	2
MOWEAOUA	86.1M	60.5M	73.3M				52	22	0		0	0	0	4.36		2.20	16	.0	0		6	3	2
NEWTON	86.9	61.7	74.3		96	30	52	22	0	6	0	0	0	2.14		1.16	21				2	2	1
OLNEY 2 S	86.3	61.5	73.9	- 3.0	91	4	54	22	0	6	0	0	0	3.78		3.08	21	.0	0		2	2	1
PALESTINE	86.0	62.5	74.3	- 2.3	91	30+	54	22	0	5	0	0	0	4.20	1.16	2.28	21	.0	0		6	2	1
PARIS WATERWORKS	86.1	62.5	74.3	- 1.2	92	30	52	22	0	4	0	0	0	2.28	- .60	1.70	9	.0	0		2	2	1
SALEM	87.3	62.3	74.8		93	31+	56	22	0	11	0	0	0	1.13	- 2.12	.60	21	.0	0		3	1	0
TUSCOLA	86.1	62.0	74.1		92	30	53	22	0	4	0	0	0	4.75	1.23	2.76	1	.0	0		5	2	2
VANOALIA FAA AIRPORT	86.3	62.1	74.2		92	29	56	22	0	8	0	0	0	1.66		.63	21	.0	0		3	1	0
WINOSOR	84.9	62.5	73.7	- 1.5	91	29	51	22	0	4	0	0	0	2.33	- 1.13	.75	9	.0	0		6	2	0
OIVISION			74.1	- 1.9										2.74	- .49			.0					
* * *																							
SOUTHWEST 08																							
ANNA 1 E	88.2	64.1	76.2	- 1.3	98	9	58	4	0	13	0	0	0	2.13	- 1.95	.69	9	.0	0		4	2	0
8ELLEVILLE SO ILL UNIV	87.7	60.6	74.2		92	30+	52	23	0	10	0	0	0	.18		.11	1	.0	0		1	0	0
CAHOKIA	88.5	63.1	75.8		94	30+	54	23	0	13	0	0	0	.20		.20	9	.0	0		1	0	0
CAIRO W8 CITY R	87.8	68.7	78.3	- 1.6	98	9	64	4	0	14	0	0	0	.75	- 2.35	.23	19	.0	0		3	0	0
CAR8ONOALE SEWAGE PL	88.3	63.2	75.8	- 2.0	97	9	56	12	0	11	0	0	0	1.47	- 2.39	1.33	21	.0	0		1	1	1
CARLYLE RESERVOIR	85.7	63.4	74.6		92	20	55	22	0	7	0	0	0	1.09		.70	21	.0	0		3	1	0
CO8OEN 2 S	87.7M	62.9M	75.3M		97	9	57	4	0	13	0	0	0	1.37		.51	20	.0	0		6	1	0
OU OUOIN 2 S	88.1	61.9	75.0	- 2.8	96	9	56	25	0	14	0	0	0	1.27	- 2.37	.66	21				2	1	0
MAKANOA 1 NW	87.2	64.6	75.9		96	9	57	23+	0	11	0	0	0	.95		.70	20	.0	0		2	1	0
MARION 4 NNE	86.4	62.7	74.6	- 2.7	95	9	52	24	0	7	0	0	0	2.01	- 1.60	1.55	20	.0	0		3	1	1
NASHVILLE 4 NE	86.5	63.7	75.1		91	31+	53	22	0	7	0	0	0	.07	- 3.74	.04	17	.0	0		0	0	0
SPARTA	87.3M	62.5	74.9M	- 3.6	96	9	53	24	0		0	0	0	.43	- 3.27	.26	20	.0	0		2	0	0
WATERLOO 1 WSW	88.5	63.3	75.9		94	31+	57	24+	0	13	0	0	0	.37	- 2.98	.17	3	.0	0		2	0	0
DIVISION			75.5	- 2.4										.95	- 2.85			.0					
* * *																							
SOUTHEAST 09																							
AL8ION	87.8	64.7	76.3		96	30	57	22	0	10	0	0	0	.96		.76	21	.0	0		2	1	0
8ROOKPORT OAM 52	88.7	64.3	76.5		97	9	58	12	0	12	0	0	0	3.16	- .14	1.93	10	.0	0		3	2	2
OIXON SPRINGS AGR C	87.9	62.3	75.1		97	9	55	12	0	12	0	0	0	2.22		1.73	21	.0	0		2	1	1
FAIRFIELO RAOIO WFIW	85.4	61.2	73.3	- 4.1	90	31+	55	4+	0	4	0	0	0	1.84		.72	21	.0	0		4	2	0
HARRIS8URG	90.8	62.9	76.9	- 1.3	100	9	55	12	0	20	0	0	0	.88	- 2.66	.80	20	.0	0		1	1	0
MCLEANS8ORO	85.8	64.1	75.0	- 3.0	90	31+	57	22	0	7	0	0	0	.25	- 3.37	.14	21	.0	0		1	0	0
MT CARMEL 1 NNW	86.6	62.2M	74.4M		92	29	55	22	0	6	0	0	0	2.69		2.27	21	.0	0		2	1	1
MOUNT VERNON	87.7	62.6	75.2	- 2.6	93	31+	57	24+	0	11	0	0	0	.39	- 3.44	.26	21	.0	0		1	0	0
ROSICLARE	89.5	63.6	76.6		97	9	56	12	0	15	0	0	0	1.60		.97	21	.0	0		2	1	0
OIVISION			75.5	- 2.4										1.55	- 1.95			.0					

EXTREMES

HIGHEST TEMPERATURE HARRIS8URG	100	OATE	09
LOWEST TEMPERATURE MARENGO	43	OATE	22
GREATEST TOTAL PRECIPITATION KEITHS8URG 1 NW	4.94		
LEAST TOTAL PRECIPITATION GALENA	T		
GREATEST 1 OAY PRECIPITATION KEITHS8URG 1 NW	4.00	OATE	09

See Reference Notes Following Station Index

DAILY PRECIPITATION

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
ALEDO	3.34						T	.10		2.82				T		.19		T			.23											
DIXON	1.17								.59	.32	.06						.20	T														
FREEPORT	2.23			T	.22			.83		.05							1.13															
FREEPORT SEWAGE PLANT	1.12				.04			.90		.08	T							.10														
FULTON DAM 13	1.23	T						.03	.48	.30	.08						T	.03			.31	T										
GALENA	T									T																						
GALVA	2.96								.08	.34	.40					.01	.84	1.23				.06										
GENESEO	2.73							.78		1.43						.37	.10				.05											
HENNEPIN POWER PLANT	.59	T						.03		.50							T		.06													
ILLINOIS CITY DAM 16 //	2.50						.05	.07	.23	1.35	.49											.31										
KEITHSBURG 1 NW	4.94						.08			4.00					.06							.80										
KEWANEE	1.68							.40		.65						.22		.29			.12											
MOLINE WB AIRPORT R	2.00	T					.01	.62	.01	.35						.46	.35			T	.20											
MORRISON	2.50							.30		.35						.90	.70				.25											
MOUNT CARROLL	1.22							.70		.20								.32			T											
NEW BOSTON DAM 17	4.03							T	T	3.20	.02				T		T		T		T	.81										
PAW PAW	.70								.26	.30	.07		.02				.05															
ROCHELLE 1 W	2.09							T		.95	.28		.58				.24	.04														
ROCKFORD 6 ENE	1.58	.02				T			.17		.10		.31				.25	.73														
ROCKFORD WB AIRPORT //R	2.14				T			.60		.25		.67				.20	.42			T												
STOCKTON	2.17							.88	.22	.12	.03						.91	.01														
TISKILWA	.82							T	.03	.52	.27																					
WALNUT	1.58							.77		.57						T	.08	T			.16											
NORTHEAST 02																																
ANTIOCH 2 NW	.41					.11		.17		T		.08				.05	T	T														
AURORA COLLEGE	1.53							.74		.60		.19				T																
BARRINGTON	.54	T							.27	.10	.02		.01					.14														
CHANNAHON DRESDEN ISL	1.34	.02							.15	.33	.10		.62				.07	.05														
CHICAGO O HARE AIRPORT	.51							.09		.27		.15					T															
CHICAGO UNIVERSITY //R	.38							.05		.33		T																				
CHICAGO WB AIRPORT //R	1.11							.05		.14		.92			T		T															
CHICAGO WB CITY NO 2 R	.30							.07		.22		.01			T		T													T		
DE KALB	1.45							.48		.29			.21					.47														
ELGIN	.67	.04						T	.28	.22	.04		.08				T	.01												T		
JOLIET BRANDON RD DAM	1.05								.12	.25	.13		.54					.01														
JOLIET	.42									.39		.03																				
LA SALLE 1 S	1.61					.01			.12	.28	.80						.40															
MARENGO	1.58							.36		.10		1.02					.10															
MARSEILLES LOCK	1.71	T					.10		.73	.28	.09							.42				.09										
MILLBROOK	1.41							.11		.46		.04						.80														
MORRIS	1.57	.14							.50	.26	.05		.57				T	.05				T										
MORRIS 5 N	1.35	.06						.33		.35			.36					.25														
OTTAWA	3.44						.15	.56		.61						T	1.94	.12			.06											
PARK FOREST	.51							.04		.40		.04					.03															
PEOTONE	1.00	.11						.03	.50								.09	.27		T												
PERU SEWAGE PLANT	.40	T					.03	T		.37						T					T											
STREATOR 2 ENE	2.64	T	T					.15		.95			T					1.54			T											
UTICA STARVED ROCK DAM	1.10						.20		.22	.33	.14						.14	.07														
WAUKEGAN 2 WNW	1.18							.18		.01		.89					.10															
WHEATON 3 SE	1.25							.13		.52			.60																			
WEST 03																																
AVON 5 NE	2.73		T					.26	T	2.02						T	T					.45										
BENTLEY	2.06									1.49											.57											
CANTON 1 ESE	3.65						T			3.65						T	T															
GALESBURG	3.87						.02	.06		2.80						.67					.32											
GLADSTONE DAM 18	4.22									2.08					.04		.33	.03				1.74										
GOLDEN 1 NW	1.20								.08	.52							.08				.52											
LA HARPE	2.05	T								1.85												.20										
MACOMB	3.18									1.81												1.37										
MONMOUTH	3.56	.01					.01	.01		2.62				T	.23	.07					.61											
MOUNT STERLING	1.85									.72							.85				.28											
PAYSON	1.50	T	T						T	.27					.17		.33	T				.73										
QUINCY	2.42	T								.35						.39	.28				.81	.59										
QUINCY FAA AIRPORT	1.95								T	.43				T		.14					1.38											
QUINCY DAM 21 //	3.12									.21							.30	.33				2.28										
QUINCY MEMORIAL BRIDGE	3.38	T							T	.34	T						.30	.88				1.86										
RUSHVILLE	1.75	.10							T	1.25							.20				.20											
CENTRAL 04																																
BLOOMINGTON WATERWORKS	2.80									1.65	T						.49	.61				.05										
BLOOMINGTON NORMAL	2.96						T	.02		1.70							.86	.35			.03											
CHENOA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHILLICOTHE	.87	.15								.72																						
CLINTON 1 SSW	3.02	.63								2.02						.01	.16				.20											
DECATUR	2.61	.08							.31	1.09	.07							.97				.09										
FARMER CITY	4.01	.73								3.00	.05							.18				.05										
HAVANA POWER STATION	3.55	.11					.15			2.09												1.20										
LACON 2 E	1.54	.03						.08		.77								.35		.25	.06	T										
LINCOLN	2.82						.07			1.53	.03							.66				.53										
MACKINAW	2.78							T		2.57							.03			.01	.17											
MASON CITY 3 S	3.18						.17			1.72	.01						.62				.66											
MINONK	1.35	.02						.24		.79								.27		T	.03											
MOUNT PULASKI	2.44	.14					.04	T	.01	1.29					T		.57				.39											
NEW SALEM STATE PARK	3.11						.05		.14	1.40	.06							.69	T			.77										
PEORIA WB AIRPORT //R	2.82	T					T	.02	.37	1.80						.17	.13				.33											
PRINCEVILLE 1 N	1.10									1.10												T										
TOULON	1.00						T			.50						.04	.42					.04										
EAST 05																																
DANVILLE	3.57	.39								2.65							.37	.16														
DANVILLE SEWAGE PLANT	3.47							T		2.50	.25					.05	.45	.22			T											
GIBSON CITY	1.27									1.26								.01														
HOOPESTON	1.04		T						T	.54	.40					T	.02	.08				T										
KANKAKEE 3 SW	1.17	.30							.10	.30	.42		.01				.03	.01			T	T										
MONTICELLO NO 2	3.57	1.40								1.85								.30				.02								T		
PIPER CITY 3 SE	1.14	.04						.02		1.02			T			T	.06				T											
PONTIAC	1.50	.07						.32	.02	.27	.55							.27														
RANTOUL	2.37	.30								2.07							T	T														
SIDELL	1.63								.03	1.45	.15																					
URBANA	3.30	.25								2.92							.13	T			T											
WATSEKA 2 NW	1.56	.07								1.43							.06															

See reference notes following Station Index

DAILY PRECIPITATION

Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
WEST SOUTHWEST 06																																
ALTON DAM 26	.48								.10	.28								.10														
BARRY	.47	.07							.15	.23							.02															
BEARDSTOWN	2.02	.02								1.25	.10						.05	.10				.50										
BLUFFS	2.51	.54							.12	.47						T		.08			.53	.77										
CARLINVILLE	3.63								.02	.34								.03			1.87	1.37										
EDWARDSVILLE	.48	.01								.16								.29				.02										
GRAFTON	.33								.30	T							T				T	.03										
GREENVILLE 1 E	1.75									.32								.77				.66										
GRIGGSVILLE	2.44								.19	.38	.02											1.85										
HARDIN	.95								.43	.03							T	T				.49										
HILLSBORO	1.56									.40												1.16										
JACKSONVILLE	2.62								.03	.80						.10	T	.38			1.20	.11										
JERSEYVILLE 2 SW	2.51								.45	.30	T							.26				1.50										
MEDORA	.82								.17	.25							T					.40										
MORRISONVILLE 4 SE	2.57								.15	.76											.04	1.62										
MOUNT OLIVE 1 E	1.10																					1.10										
PANA	2.60		T				T		.15	.70	.07							T				1.68										
PLEASANT HILL	.64	.02							.25	.15						.01	.17	T				.04										
ROCKPORT	-	-	-	-	-	-	-	-	.35	.30							.25															
SPRINGFIELD WB AIRPORT R	2.34						.21		.22	1.01						.02	.16				.72											
SPRINGFIELD 4 SE	3.22						.26		.06	.79	.19						.52	.60	T			.80										
TAYLORVILLE	3.40								.08	.98	.09							.46				1.79										
VIRDEN 1 SSW	3.62								.07	.88												2.67										
VIRGINIA	2.06	.19							.17	1.19						.02	.04				.45											
WHITE HALL 1 E	1.76	.90							.09	.56												.21										
EAST SOUTHEAST 07																																
CHARLESTON	1.55	.36							T	.87	.12					T	.17				T	.03										
EFFINGHAM	2.35	.05								.68									T			1.62										
FLORA 2 NW	1.88								.17	.45						T	T					1.26										
GREENUP	1.69								.10								.88					.71										
HUTSONVILLE POWER PL	1.94	T	.43							.76	.08						T	.05			.13	.23	.26									
LAWRENCEVILLE	3.06		.14							.73	.09						T		.26			.61	1.23									
MARSHALL 1 E	2.18	.91							.05	.95							.12	.10				.05										
MATTOON	3.75	.08							.52	1.05							1.92	T			.05	.13										
MOWEAQUA	4.36						.10		.05	1.17							2.20	.13			.15	.56										
NEWTON	2.14									.92							.06					1.16										
OLNEY 2 S	3.78								.02	.68							T					3.08										
PALESTINE	4.20	.27							.16	.86						.21	.29	T	.06	.07		2.28										
PARIS WATERWORKS	2.28	.03								1.70							.50			.03	.02	T										
SAINTE MARIE	2.70	T								.63	.11						T	.09			.03	1.02	.82									
SALEM	1.13	.10							.02	.29					T	T	.03	.09	T		T	.60										
TUSCOLA	4.75	2.76							.15	1.22							.25	.37				T										
VANDALIA FAA AIRPORT	1.66	.06								.48							.41				.08	.63										
WILCOX	2.60									.50												1.70	.40									
WINDSOR	2.33	.34							.24	.75					.01		.19	.18	.02		.05	.55										
SOUTHWEST 08																																
ANNA 1 E	2.13									.69							.55	.43			.46	T										
BELLEVILLE SO ILL UNIV	.18	.11								.04							.03															
CAHOKIA	.20									.20																						
CAIRO WB CITY R	.75									.08							.14	T	.09	.23	.08	.13										
CARBONDALE SEWAGE PL	1.47		.03															.04	.03	.04		1.33										
CARLYLE RESERVOIR	1.09	.02		.18						.10								.03				.70	.06									
CENTRALIA 2 SW	.47	.05		.06						.03	.03					T		.09	T	T	T	.17	.04									
CHESTER	.87																T	.62				.25	T									
COBDEN 2 S	1.37									.23							.11	.14	.09	.14	.51	.15										
DU QUOIN 2 S	1.27									T							T	.08	.48		.05	.66										
GRAND TOWER 2 N	1.69																T	.81	T			.86	.02									
MAKANDA 1 NW	.95																.15		.04	.03	.70	.03										
MARION 4 NNE	2.01																T	T	.30		1.55	.16										
NASHVILLE 4 NE	.07														T			.04	T				.03									
PRAIRIE DU ROCHER IHSW	.80																	.14				.66										
RED BUD	.13		.01																		.12											
SPARTA	.43																.11				.26	.06										
WATERLOO 1 WSW	.37			.17						T								.11				.09										
SOUTHEAST 09																																
ALBION	.96								T	.20							T	T	T			.76										
BENTON FOREST SERVICE	.18																	.03	.08			.07										
BROOKPORT DAM 52	3.16										1.93							.15	T	1.08		T										
CARMI 6 NW	.44								T	.27										T	T	.17										
DIXON SPRINGS AGR C	2.22									.06										.43		1.73										
FAIRFIELD RADIO WFIW	1.84								T	.20	T						.24	.02	.64		.02	.72										
GOLCONDA DAM 51	1.85										.05							.06		.25	.17	1.01	.31									
HARRISBURG	.88									T							.03	T			.80	.05										
HARRISBURG DISPOSAL PL	.94																			.27	T	.67										
MCLEANSBORO	.25									.07										T		.14	.04									
MT CARMEL 1 NNW	2.69								T	.41							.01	T	T	T		2.27	T		T	T						
MOUNT VERNON	.39	T								.06								T	.01	.04		.26	.02									
ROSICLARE	1.60	T								.03	T						.05	.06		.48		.97	.01									
SHAWNEETOWN NEW TOWN	1.07										.21									.71	.10	.05	T									
WAYNE CITY	1.10									.19								T	.01			.86	.04									

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *																																	
NORTHWEST 01																																	
ALEDO	MAX	81	80	84	83	87	91	87	89	85	82	87	85	84	88	84	85	87	88	88	82	79	80	82	84	84	86	86	89	91	91	90	85.5
	MIN	58	57	58	59	58	67	69	61	63	60	62	64	62	70	65	67	61	64	66	62	59	55	52	56	58	60	61	65	67	65	64	61.8
DIXON	MAX	80	82	85	85	86	89	85	86	85	83	86	86	85	89	84	86	86	88	86	82	80	82	84	87	88	88	88	89	92	93	93	86.1
	MIN	58	55	57	62	59	67	67	60	62	59	60	63	64	69	68	65	62	65	67	60	58	50	54	60	59	60	62	66	68	66	65	61.8
FREEPORT	MAX	81	80	82	81	82	86	83	83	80	79	84	82	82	87	83	84	84	85	82	77	79	80	84	83	84	84	83	84	87	88	87	82.9
	MIN	57	54	56	62	60	65	68	61	63	57	59	59	65	70	59	65	61	67	67	62	53	50	53	54	57	58	60	67	69	68	67	61.1
FULTON DAM 13	MAX	81	82	86	85	85	89	88	85	85	84	87	85	85	90	88	84	88	88	86	81	79	83	85	87	86	88	85	87	90	89	89	85.8
	MIN	63	59	63	63	60	69	76	63	65	66	62	64	62	72	68	68	62	66	69	61	56	55	55	59	62	63	62	67	64	68	67	63.8
GALVA	MAX	80	80	83	82	85	88	86	88	86	82	85	83	84	87	85	83	86	87	87	81	77	79	81	84	85	84	85	87	89	89	89	84.4
	MIN	58	56	56	59	59	67	68	63	61	60	61	63	60	68	68	66	62	66	65	62	60	49	52	57	57	59	58	63	65	64	62	61.1
GENESEO	MAX	77	83	86	86	89	92	87	88	82	84	89	88	87	92	82	87	88	89	89	73	80	82	87	88	87	87	88	90	95	91	92	86.6
	MIN	59	59	59	60	60	69	67	61	65	60	62	65	64	71	67	66	61	66	67	63	58	52	53	57	58	61	61	67	68	67	66	62.5
HENNEPIN POWER PLANT	MAX	83	81	86	84	85	89	86	89	86	82	86	85	86	88	86	85	86	88	88	82	80	82	83	86	87	86	87	89	91	91	90	85.9
	MIN	58	58	59	59	60	66	73	58	67	65	61	61	60	66	68	65	63	65	65	62	61	46	50	52	57	57	58	60	61	61	63	60.8
KEWANEE	MAX	85	84	81	85	87	91	90	88	85	82	86	86	87	91	88	84	86	88	89	80	78	81	85	83	82	85	87	89	91	91	90	86.0
	MIN	61	58	57	62	61	67	67	62	63	61	62	65	62	69	69	67	63	66	70	63	60	52	58	61	59	65	64	65	67	66	65	63.1
MOLINE WB AIRPORT	MAX	76	79	84	84	86	91	86	87	81	82	86	85	85	89	82	84	85	87	87	73	80	81	84	85	86	86	86	89	91	91	91	84.8
	MIN	58	55	55	57	57	69	66	61	65	61	62	63	66	70	68	68	65	66	66	65	59	53	52	57	58	61	61	67	70	70	69	62.6
MORRISON	MAX	81	80	86	84	88	89	88	86	86	82	86	85	84	90	86	87	85	85	87	84	80	80	84	85	86	87	86	86	90	88	87	85.4
	MIN	59	56	61	60	57	67	68	56	64	61	59	61	61	70	65	65	61	62	69	61	58	50	55	52	60	59	58	62	65	66	64	61.0
MOUNT CARROLL	MAX	79	81	85	84	84	83	85	82	79	83	85	84	84	89	85	83	86	86	84	79	78	81	84	85	85	86	85	86	90	89	87	84.1
	MIN	53	53	55	63	56	64	67	60	61	56	57	60	60	68	58	63	58	63	67	60	55	48	49	53	55	56	57	63	65	63	62	59.0
PAW PAW	MAX	85	76	80	83	86	85	88	83	84	77	78	85	83	84	88	85	85	85	88	83	75	77	80	85	85	85	87	88	88	90	90	83.9
	MIN	57	57	58	60	61	63	64	62	62	57	59	61	61	61	65	66	63	65	65	61	57	49	49	57	60	60	60	64	65	64	63	60.5
ROCHELLE 1 W	MAX	80	80	81	84	85	85	87	82	83	82	84	85	87	83	87	82	85	85	87	82	77	79	80	84	86	85	86	86	86	90	90	84.0
	MIN	55	54	53	60	58	64	68	57	64	58	53	62	62	66	67	65	62	64	67	61	56	45	52	53	55	56	60	60	69	65	65	59.9
ROCKFORD WB AIRPORT	MAX	75	79	83	81	83	86	82	82	76	80	83	82	81	84	80	82	83	85	81	76	79	80	83	83	84	85	84	85	89	90	90	82.5
	MIN	59	55	57	60	58	66	66	60	62	60	59	62	62	68	66	65	62	64	65	59	57	48	53	56	57	57	60	64	68	65	65	60.8
STOCKTON	MAX	77	80	83	81	81	85	82	82	80	79	82	81	81	85	81	83	82	83	81	77	80	77	80	80	81	81	82	83	86	87	85	81.5
	MIN	56	57	61	62	62	66	69	69	61	59	62	64	63	65	59	66	60	62	67	61	65	52	62	58	59	61	61	66	68	67	67	62.5
TISKILWA	MAX	85	78	81	85	84	86	90	87	89	78	82	86	85	85	89	86	86	87	88	89	75	80	82	86	87	87	88	87	89	92	92	85.5
	MIN	56	53	54	54	54	64	68	55	63	56	56	59	56	65	67	64	63	64	63	62	60	45	47	50	52	55	57	59	63	63	63	58.4
WALNUT	MAX	82	81	85	84	84	87	87	86	84	82	85	82	83	86	86	86	86	86	86	81	80	80	85	85	86	87	85	86	90	90	90	84.9
	MIN	57	55	59	60	60	67	62	59	64	59	61	62	62	69	68	67	63	67	67	61	56	49	54	58	60	61	63	65	66	65	65	61.6
* * *																																	
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	79	81	83	84	84	84	81	82	72	79	85	84	83	85	84	82	85	87	78	76	78	80	85	86	85	84	86	85	90	90	89	83.1
	MIN	57	55	55	56	60	63	69	59	64	54	58	58	66	70	63	65	62	66	65	57	51	46	50	53	57	56	57	62	70	69	68	60.0
AURORA COLLEGE	MAX	78	81	84	85	84	86	83	84	73	80	84	85	87	86	85	85	85	88	84	77	81	83	87	88	87	88	86	89	91	90	90	84.6
	MIN	58	55	57	57	60	65	68	59	61	57	57	61	63	69	68	67	67	66	66	63	59	53	53	59	62	61	61	66	68	66	66	61.9
BARRINGTON	MAX	83	78	80	83	84	84	86	82	83	74	79	84	86	83	87	86	85	86	87	78	75	77	81	87	87	85	86	86	86	90	92	83.5
	MIN	57	53	55	55	58	66	72	60	64	55	57	58	63	68	68	67	65	65	67	60	53	46	50	55	59	58	58	65	65	68	67	60.5
CHICAGO O HARE AIRPORT	MAX	79	80	82	83	84	84	81	85	74	79	84	86	85	88	85	85	85	87	80	77	78	82	86	87	86	86	86	86	89	90	88	83.8
	MIN	61	58	58	56	61	67	69	63	62	61	59	61	68	74	71	70	69	71	68	63	58	53	53	57	63	64	61	69	71	71	72	63.9
CHICAGO UNIVERSITY	MAX	79	78	79	81	85	87	83	86	75	78	84	87	86	87	89	86	87	90	80	77	79	81	84	85	84	84	88	90	94	94	92	84.5
	MIN	65	62	61	61	64	69	71	65	63	61	60	63	66	74	72	70	70	69	67	66	62	60	59	61	67	66	65	69	71	71	72	65.9
CHICAGO WB AIRPORT	MAX	80	81	84	85	86	87	84	86	77	80	84	85	85	87	88	84	86	88	81	77	78	80	87	88	88	86	88	88	91	93	91	84.9
	MIN	64	61	63	60	65	68	72	63	62	59	59	65	68	72	72	70	70	69	68	68	62	58	58	63	66	67	66	68	71	70	70	65.7
CHICAGO WB CITY NO 2	MAX	80	78	79	81	85	85	82	85	74	75	81	85	85	87	87	85	83	88	76	74	74	78	82	82	81	80	87	87	90	91	88	82.4
	MIN	65	64	64	63	65	69	70	67	64	64	65	66	68	73	72	71	70	69	66	67	65	66	64	70	70	71	68	70	71	71	71	67.7
DE KALB	MAX	80	81	83	83	82	85	85	83	83	78	86	82	83	84	84	84	85	85	85	80	79	83	84	86	85	86	89	86	90	90	90	84.1
	MIN	62	55	56	60	59	66	68	60	63	57	58	61	62	67	69	67	64	66	67	61	56	46	53	57	62	61	60	64	68	67	65	61.5
JOLIET	MAX	81	83	81	84	85	87	87	85	83	80	84	81	86	85	88	84	87	86	84	84	81	83	88	89	88	88	87	88	90	93	93	85.6
	MIN	62	58	61	63	56	65	69	61	60	63	56	59	61	64	69	68	68	69	64	62	57	53	52	53	61	60	64	64	68	62	63	61.8
MARENGO	MAX	79	83	85	85	86	89	84	85	85	82	87	85	85	88	86	85	87	88	82	80	81	83	89	89	87	89	88	88	93	94	93	86.1
	MIN	58	54	54	55	58	62	64	58	63	54	58	59	62	67	65	63	60	65	66	62	52	43	47	54	58	56	56	64	67	66	65	59.2
MORRIS 5 N	MAX	77	80	83	85	83	84	83	84	80	80	84	83	83	85	86	84	83	87	83	79	78	82	85	86	86	87	86	86	90	90	90	83.9
	MIN	57	55	55	53	56	61	67	58	62	54	55	59	60	61	66	64	66	63	61	62	57	52	50	53	58	57	59	62	63	63	63	59.1
OTTAWA	MAX	79	83	85	85	85	88	86	88	76	85	86	85	85	88	87	87	86	89	87	76	80	83	86	87	88	88	86	88	92	91	92	85.7
	MIN	60	58	58	69	61	66	69	61	65	61	60	64	63	70	70	69	67	67	69	64	61	51	55	57	61	61	63	67	67	67	66	63.5
PARK FOREST	MAX	78	81	84	85	85	85	84	85	72	79	86	85	85	88	89	85	85	85	82	78	81	83	89	90	87	89	90	88	91	92	91	85.1
	MIN	62	58	62	57	60	56	66	60	57	57	56	60	62	70	69	68	67	68	65	61	57	51	52	56	61	59	60	65	66	68	66	61.4
PERU SEWAGE PLANT	MAX	77	79	83	82	84	86	84	86	73	80	84	83	83	89	88	84	85	86	86	73	78	80	83	85	85	87	87	87	91	89	89	83.7
	MIN	58	53	54	55	58	65	69	59	61	58	57	60	61	65	67	65	63	64	65	60	58	48	50	52	56	62	62	65	63	64	63	60.0
WAUKEGAN 2 WNW	MAX	78	77	80	81	84	86	83	84	79	78	79	83	84	86	83	81																
	MIN	59	59	57	59	64	67	70	61	65	59	59	61	66	71	68	70																
WHEATON 3 SE	MAX	82	82	86	85	85	86	86	84	83	80	85	85	86	87	87	86	86	88	87	79	81	84	87	88	88	87	87	86	92	92	89	85.7
	MIN	57	53	53	52	56	62	78	58	63	55	54	57	60	69	67	65	66	65	65	62	54	47	49	53	58	58	56	63	66	65	66	59.7

See Reference Notes Following Station Index

Station		Day of Month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
WEST 03																																	
GALESBURG	MAX	75	80	83	83	85	89	86	89	80	82	86	83	84	87	85	84	86	88	87	75	78	80	82	85	85	85	86	86	90	88	89	84.2
	MIN	57	55	57	59	60	67	68	59	64	58	62	65	63	69	70	69	66	66	70	63	63	57	57	61	59	61	64	66	69	66	66	63.1
GOLDEN 1 NW	MAX	81	84	81	86	90	87	89	91	88	83	87	87	89	89	85	82	87	90	89	84	80	79	83	85	85	86	87	89	93	92	92	86.5
	MIN	57	55	54	56	60	71	72	67	68	58	59	61	62	67	67	65	64	63	67	64	62	52	53	54	55	58	60	63	65	65	63	61.5
LA HARPE	MAX	77	82	85	85	87	94	88	94	82	84	87	85	86	87	87	85	85	88	89	80	81	80	82	85	85	87	85	89	92	92	92	86.0
	MIN	59	56	56	59	59	65	71	61	65	61	61	61	62	68	66	64	65	65	70	61	65	55	58	59	58	56	64	63	63	65	63	62.1
MONMOUTH	MAX	76	78	82	83	86	89	87	89	85	83	85	83	83	85	84	84	85	88	87	83	78	80	82	84	84	85	85	87	90	88	88	84.4
	MIN	68	61	57	56	57	66	71	61	63	58	60	62	61	68	67	67	63	64	66	61	62	52	53	56	57	59	62	62	66	65	64	61.8
QUINCY	MAX	84	81	83	83	87	93	89	92	87	85	85	85	86	86	87	80	83	88	90	84	81	80	81	85	83	84	85	90	93	89	91	85.8
	MIN	62	60	58	60	67	69	72	72	62	63	63	66	65	73	68	67	66	67	69	64	64	57	60	60	60	61	68	67	70	71	67	65.1
QUINCY FAA AIRPORT	MAX	75	80	81	82	84	90	86	88	84	82	84	83	85	84	82	81	83	86	89	72	79	78	79	82	83	84	84	87	91	90	90	83.5
	MIN	62	59	58	60	60	68	72	72	67	62	63	65	64	72	68	67	65	65	69	67	62	55	56	58	58	61	66	65	68	69	66	64.2
RUSHVILLE	MAX	83	82	87	86	86	93	90	90	81	84	85	84	86	87	84	81	85	88	92	88	82	84	84	88	86	86	87	88	90	90	89	86.3
	MIN	60	57	60	60	61	63	65	65	60	60	60	60	60	66	67	68	64	64	64	63	61	55	61	60	58	58	62	62	64	64	62	61.7
* * *																																	
CENTRAL 04																																	
BLOOMINGTON NORMAL	MAX	83	79	82	83	85	88	87	88	88	81	83	83	84	86	92	89	83	87	87	86	78	80	82	85	86	85	86	87	89	90	89	85.2
	MIN	58	55	55	55	58	58	69	63	64	58	57	64	65	72	72	67	67	66	71	63	61	54	53	51	59	60	61	68	67	69	68	62.2
CHENOA	MAX																																
	MIN																																
DECATUR	MAX	81	83	85	88	88	90	89	88	83	84	85	87	87	89	90	87	83	89	91	86	82	83	86	87	88	86	89	89	91	92	92	87.0
	MIN	61	55	55	57	60	65	68	68	65	58	60	60	65	70	69	66	67	66	69	63	64	53	53	59	60	65	63	66	66	67	67	62.9
FARMER CITY	MAX	79	82	84	87	86	87	88	90	84	82	84	83	85	88	88			89			89	83	85	86	88	88	88	89	92	92	92	86.6
	MIN	59	55	55	55	57	62	65	64	63	51	55	59	59	67	67			64			61	51	51	55	58	65	62	63	65	64	65	59.9
HAVANA POWER STATION	MAX	83	85	87	88	89	93	93	90	89	83	86	84	87	87	87	87	86	89	88	87	80	81	83	84	85	86	86	89	92	92	92	87.0
	MIN	61	61	58	57	57	66	71	66	65	60	62	62	62	69	69	66	66	65	70	62	66	56	56	57	59	62	62	65	65	67	64	63.0
LACON 2 E	MAX	81	80	84	84	85	89	86	89	87	81	87	84	85	88	88	88	86	89	89	79	79	82	84	87	87	85	88	89	92	91	93	86.0
	MIN	57	56	58	55	57	68	68	59	64	60	58	62	60	68	68	66	64	65	67	62	58	50	53	54	58	59	61	63	67	65	66	61.2
LINCOLN	MAX	78	82	83	82	83	86	87	87	77	82	81	81	83	86	86	84	81	86	88	86	79	79	82	82	84	84	85	85	87	88	87	83.6
	MIN	61	58	57	58	59	65	68	68	65	59	61	61	60	68	68	66	66	65	70	65	63	56	56	59	59	63	64	64	64	65	64	62.7
MASON CITY 3 S	MAX	78	81	84	84	85	88	87	88	85	82	84	83	83	86	86	83	83	88	87	86	79	78	82	84	86	87	86	86	89	89	89	84.7
	MIN	59	56	55	53	57	66	70	67	65	57	61	61	60	68	66	65	65	64	69	62	61	53	52	56	57	60	62	64	63	64	64	61.4
MINONK	MAX	81	82	87	85	86	89	86	89	86	82	86	86	87	89	90	86	83	88	89	78	79	82	84	86	87	87	89	89	93	92	92	86.3
	MIN	57	55	58	63	59	62	67	58	62	59	57	60	59	65	67	66	65	64	69	62	58	52	53	57	59	58	62	63	62	64	62	60.8
PEORIA WB AIRPORT	MAX	77	80	83	83	85	88	85	88	77	82	82	82	84	85	85	83	83	85	87	70	79	80	82	85	85	85	85	87	89	90	89	83.5
	MIN	59	57	58	56	59	67	70	59	62	57	62	62	62	68	70	68	67	64	70	65	63	57	56	60	60	61	64	65	64	64	64	62.6
PRINCEVILLE 1 N	MAX	83	79	83	82	85	88	86	88	86	81	80	82	82	85	85	83	82	85	87	80	78	78	81	85	83	84	85	88	90	90	90	84.0
	MIN	59	57	59	56	60	69	70	59	70	57	65	64	63	69	70	69	67	65	72	65	63	57	51	55	55	58	60	66	67	67	66	62.9
* * *																																	
EAST 05																																	
DANVILLE	MAX	82	81	83	85	87	88	90	90	87	80	82	84	86	89	89	86	82	88	88	83	79	81	85	87	89	87	88	88	91	91	90	86.0
	MIN	66	55	54	56	56	57	66	68	64	58	54	58	58	65	65	68	67	65	69	64	61	51	52	63	58	61	60	63	63	62	61	60.9
HOOPESTON	MAX	80	81	83	85	86	87	88	88	83	80	82	85	86	87	88	85	83	88	88	81	79	81	86	88	89	88	90	88	92	92	92	85.8
	MIN	63	55	56	56	57	59	68	66	62	56	56	61	58	65	66	66	66	66	68	61	59	50	52	55	59	59	60	63	65	64	63	60.6
KANKAKEE 3 SW	MAX	81	79	80	83	84	86	85	84	83	78	83	85	85	85	88	86	85	86	85	79	78	80	85	87	87	86	88	87	92	91	90	84.5
	MIN	59	56	54	56	58	61	69	59	63	55	54	59	59	65	66	65	66	62	66	63	58	50	50	55	60	58	57	62	66	62	66	60.0
PIPER CITY 3 SE	MAX	82	81	82	86	86	86	87	88	85	80	84	83	85	86	88	85	85	89	89	79	78	82	86	86	88	88	89	89	92	92	92	85.7
	MIN	58	52	54	52	55	60	60	58	61	55	54	58	55	65	64	63	63	63	64	60	57	53	53	52	55	56	56	61	63	64	61	58.2
PONTIAC	MAX	82	81	81	83	81	85	85	87	86	81	84	83	84	86	89	86	85	87	86	81	78	82	85	86	87	86	87	88	92	91	90	85.0
	MIN	60	57	59	58	60	63	69	60	65	58	58	61	61	68	68	67	66	64	70	63	59	54	55	57	60	61	62	62	65	65	64	61.9
RANTOUL	MAX	84	81	83	86		88	89	90	89	83	83	84	86	88	88	87	84	87	89	86	80	82	86	87	88		89			92	92	86.3
	MIN	61	59	56	57		59	69	67	63	56	56	63	62	68	68	66	65	66	69	63	61	52	54	58	60		63			65	69	62.0
URBANA	MAX	81	82	83	86	86	87	89	89	74	82	82	84	86	87	88	85	83	89	88	79	79	81	84	86	87	88	88	88	90	91	90	85.2
	MIN	64	59	60	61	60	63	65	70	63	61	59	63	63	67	67	67	66	66	65	63	60	54	59	60	63	68	67	66	65	65	64	63.3
WATSEKA 2 NW	MAX	79	79	78	83	84	85	86	85	84	80	82	83	83	86	87	85	82	87	86	81	78	81	85	86	87	86	88	88	92	92	90	84.5
	MIN	60	55	54	60	56	58	66	60	61	56	53	59	59	67	68	67	67	66	69	63	60	49	50	54	60	58	57	64	67	63	63	60.3
* * *																																	
WEST SOUTHWEST 06																																	
ALTON DAM 26	MAX	86	80	82	84	84	90	92	93	92	88	85	86	85	89	90	89	82	86	91	92	88	88	82	85	87	86	87	88	91	92	90	87.4
	MIN	69	62	61	67	63	68	72	72	71	65	64	62	65	69	72	68	70	68	70	69	68	58	62	66	63	65	62	68	67	69	68	66.5
CARLINVILLE	MAX	84	82	84	85	87	90	90	90	86	84	85	85	88	91	89	84	87	91	92	91	82	81	84	85	85	87	87	89	92	91	90	87.0
	MIN	62	54	53	54	56	64	64	68	66	56	67	55	56	66	67	66	65	62	66	61	61	51	51	54	56	61	61	62	61	62	62	60.3
GRIGGSVILLE	MAX	82	81	83	83	86	90	87	90	87	83	85	83	87	86	86	80	85	87	88	84	80	79	80	82	83	84	85	88	90	89	91	85.0
	MIN	60	59	58	58	60	66	69	67	68	60	61	64	61	69	70	65	65	67	67	64	63	53	55	54	59	61	64	65	67	68	65	63.0
HILLSBORO	MAX	83	82	83	86	86	88	90	89	88	83	84	84	87	90	89	85	84	90	90	89	80	80	83	84	85	86	86	88	91	90	90	86.2
	MIN	66	56	55	56	59	65	67	70	67	59	61	57	57	68	68	66	67	64	70	63	66	54	52	55	58	61	61	63	62	63	63	61.9
JACKSONVILLE	MAX	83	80	83	83	86	90	88	89	83	82	84	83	85	85	87	80	84	88	88	80	79	77	79	83	84	84	86	87	89	88	88	84.4
	MIN	62	57	55	55	58	65	67	70	68	58	59	60	60	69	70	66	65	65	67	62	65	54	56	56	57	59	61	64	63	66	64	62.0

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
JERSEYVILLE 2 SW	MAX	84	81	83	83	86	89	90	90	89	83	85	84	83	87	88	85	84	88	90	85	80	79	82	85	85	88	86	88	91	90	90	85.8
	MIN	63	53	53	53	56	64	66	69	69	58	57	57	58	65	67	67	65	63	68	67	62	55	54	52	55	58	62	59	61	60	58	60.5
MORRISONVILLE 4 SE	MAX	81	79	82	84	87	89	89	90	85	82	83	85	88	90	90	84	82	91	88	86	77	78	80	83	84	85	88	88	91	90	91	85.5
	MIN	63	56	54	55	56	63	64	67	66	64	59	59	63	66	67	66	66	64	69	61	66	53	53	55	57	61	63	64	63	64	64	61.6
PANA	MAX	80	79	81	81	84	85	87	86	83	81	80	81	85	87	87	80	83	88	88	85	77	79	81	82	82	84	85	85	88	88	88	83.5
	MIN	66	58	58	59	61	64	65	67	68	60	61	59	59	68	67	66	68	66	69	62	65	53	56	58	61	65	64	65	65	65	64	63.0
SPRINGFIELD WB AIRPORT	MAX	78	81	83	83	86	88	88	88	83	82	83	83	86	88	87	83	83	87	88	82	79	79	82	83	84	85	86	88	89	90	90	84.7
	MIN	59	56	56	57	59	68	69	67	62	60	63	62	62	71	70	68	68	66	69	64	60	55	56	58	59	62	63	67	67	69	67	63.2
SPRINGFIELD 4 SE	MAX	85	83	81	83	84	86	88	89	89	84	83	83	83	86	88	87	83	82	88	88	82	79			83	84	85	85	87	89	90	85.1
	MIN	65	55	54	57	61	67	68	66	61	61	61	65	63	66	72	67	68	67	69	63	64	54			56	63	64	65	67	74	69	63.9
VIRDEN 1 SSW	MAX	85	81	83	85	85	88	88	88	86	85	84	83	85	89	88	80	84	89	89	89	79	79	83	83	84	85	86	88	89	89	89	85.4
	MIN	62	53	53	62	56	65	63	67	67	57	57	60	63	65	69	67	65	65	69	64	65	52	55	56	57	61	63	64	63	64	63	61.7
WHITE HALL 1 E	MAX	84	80	81	84	85	89	88	89	89	81	85	84	87	86	89	82	82	88	89	88	80	79	82	83	84	86	86	88	90	89	89	85.4
	MIN	64	56	56	58	58	63	64	68	67	59	59	60	60	66	68	66	66	65	70	65	65	56	57	55	57	60	63	61	63	63	60	61.9
* * *																																	
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	79	80	82	86	87	86	88	88	81	80	82	82	86	90	87	82	84	88	89	86	78	80	83	84	86	86	87	87	91	93	90	85.1
	MIN	66	58	58	60	64	63	66	65	65	58	59	60	62	69	68	67	67	67	70	61	63	52	56	58	61	66	63	60	67	67	67	63.0
EFFINGHAM	MAX	86	79	87	87	90	85	91	90	90	83	84	87	91	92	92	85	85	95	90	90	87	81	87	87	84	85	89	90	93	93	92	88.0
	MIN	65	58	57	60	58	60	61	70	68	59	59	58	59	66	66	66	67	69	72	72	62	52	61	55	61	68	61	61	60	65	61	62.5
FLORA 2 NW	MAX	84	82	84	84	87	89	89	87	86	83	83	83	88	92	89	84	84	93	90	89	81	81	83	85	85	87	87	90	92	90	90	86.5
	MIN	67	60	57	58	59	59	63	69	68	58	59	60	58	64	65	66	67	67	72	63	66	53	55	56	68	59	62	61	63	63	60	62.1
MARSHALL 1 E	MAX	84	80	82	85	86	87	88	87	86	80	82	85	87	89	89	88	84	89	90	85	83	82	85	87	87	87	89	88	92	91	92	86.3
	MIN	64	57	55	58	56	56	60	67	66	57	56	56	57	63	62	65	66	65	70	60	61	50	53	56	57	64	60	61	60	61	60	60.0
MATTOON	MAX	80	80	82	83	85	87	90	87	84	82	81	82	87	89	87	82	83	89	87	85	78	80	83	85	86	86	87	87	90	90	90	85.0
	MIN	63	57	57	59	58	62	65	65	62	59	58	58	58	71	67	67	67	67	68	62	59	53	55	56	58	65	63	65	67	67	65	62.0
MOWEAQUA	MAX	81	81	83	89	86	88	89	90	88	83	83	84	87	89	90	85	84	90		88	80	80	83	86	85	87	88	88	90		91	86.1
	MIN	63	54	53	56	57	62	64	64	65	57	58	59	59	66	65	66	66	64		62	65	52	54	56	57	62	60	63	63		62	60.5
NEWTON	MAX	85	84	85	84	87	88	90	88	88	83	83	84	89	92	85	83	83	91	91	89	88	83	84	85	85	88	88	87	90	96	89	86.9
	MIN	67	58	58	56	57	58	64	69	67	57	58	56	57	64	69	67	68	66	71	65	62	52	62	55	57	65	62	62	61	62	60	61.7
OLNEY 2 S	MAX	85	82	87	91	88	86	88	87	87	80	83	83	88	90	88	82	83	90	90	88	82	82	83	85	86	88	87	88	90	88	90	86.3
	MIN	65	59	55	57	57	58	59	70	68	56	58	56	60	65	65	67	68	67	73	63	66	54	57	56	58	60	62	63	62	63	60	61.5
PALESTINE	MAX	84	83	83	85	87	87	89	87	86	83	84	83	88	91	88	84	82	91	89	87	77	81	83	85	85	87	88	88	90	91	90	86.0
	MIN	65	60	57	58	58	59	64	71	66	58	59	57	59	66	67	69	69	69	74	63	61	54	55	58	59	64	62	64	65	65	62	62.5
PARIS WATERWORKS	MAX	81	80	84	85	86	87	90	88	85	81	83	84	87	89	88	85	82	89	89	84	79	82	85	87	89	88	89	88	91	92	91	86.1
	MIN	65	57	57	58	58	63	65	68	64	57	58	58	60	68	69	66	68	67	70	61	63	52	54	57	60	66	62	67	67	68	65	62.5
SALEM	MAX	84	82	85	86	87	89	90	88	89	84	84	85	90	91	90	84	85	93	91	91	75	82	84	86	86	88	89	90	92	92	93	87.3
	MIN	67	57	58	59	59	61	63	71	68	59	60	58	59	66	65	67	66	67	72	65	67	56	58	57	59	60	62	61	61	63	61	62.3
TUSCOLA	MAX	84	78	84	85	86	87	89	89	89	82	83	83	85	88	88	86	83	90	89	88	80	81	83	85	86	88	88	88	91	92	90	86.1
	MIN	63	58	58	58	59	60	65	68	64	58	58	60	61	66	65	66	63	66	70	63	65	53	56	54	59	68	63	65	64	63	62	62.0
VANDALIA FAA AIRPORT	MAX	82	82	83	83	88	88	90	90	88	83	87	84	88	89	89	80	83	91	91	90	76	79	82	84	89	87	88	89	92	90	91	86.3
	MIN	63	57	57	58	58	65	63	69	61	58	60	59	60	67	66	67	68	66	73	65	60	56	57	57	59	62	63	63	63	64	61	62.1
WINDSOR	MAX	84	80	84	84	85	86	90	87	85	81	81	83	87	88	84	82	84	88	88	85	77	79	82	84	84	87	86	85	91	90	90	84.9
	MIN	67	58	57	57	59	65	65	65	67	59	59	61	63	68	67	62	67	66	70	61	65	51	53	56	60	63	63	66	66	67	66	62.5
* * *																																	
SOUTHWEST 08																																	
ANNA 1 E	MAX	89	80	86	86	88	90	90	93	98	85	87	86	90	92	88	80	83	90	91	92	79	85	87	87	89	88	89	90	92	91	93	88.2
	MIN	65	62	61	58	64	62	63	74	69	60	62	59	60	66	65	66	65	69	71	70	66	60	60	61	62	63	62	63	64	69	65	64.1
BELLEVILLE SO ILL UNIV	MAX	85	83	83	85	88	88	90	91	92	84	85	85	88	89	89	86	83	91	91	91	86	86	84	87	87	88	89	90	92	92	91	87.7
	MIN	67	57	56	55	58	60	61	67	71	62	57	54	54	67	65	67	67	64	71	67	69	53	52	53	55	56	58	58	58	61	59	60.6
CAHOKIA	MAX	86	84	85	84	85	87	91	92	94	93	86	87	87	91	91	90	82	85	93	94	94	79	84	87	88	87	88	89	92	94	93	88.5
	MIN	70	59	58	59	59	63	62	69	70	61	60	58	59	65	67	67	65	66	73	70	70	57	54	57	62	60	61	63	59	73	59	63.1
CAIRO WB CITY	MAX	92	79	84	86	87	90	91	96	98	84	85	85	90	91	88	82	84	90	90	91	80	83	86	86	87	86	88	91	91	91	91	87.8
	MIN	70	68	66	64	67	68	70	74	72	66	67	65	66	70	71	71	69	73	73	73	67	65	65	68	67	68	69	69	68	72	70	68.7
CARBONDALE SEWAGE PL	MAX	88	83	84	86	88	89	89	92	97	86	85	85	90	92	89	87	84	93	89	92	77	83	88	87	88	88	90	91	92	93	93	88.3
	MIN	65	63	59	58	61	61	62	75	75	60	60	56	58	66	61	69	68	69	78	68	70	58	57	57	59	59	61	61	60	64	61	63.2
CARLYLE RESERVOIR	MAX	84	84	82	82	83	85	87	89	89	91	83	83	83	89	88	89	82	83	91	92	90	75	80	82	84	84	86	87	90	91	90	85.7
	MIN	67	58	59	59	62	62	66	69	68	59	60	62	64	66	66	68	67	68	71	69	69	55	59	57	59	61	62	64	61	62	65	63.4
COBDEN 2 S	MAX	88	85	85	84	90	91	91	92	97	92	85	86	89	90	89	85	83	93	90	92	80	78	84	85	84	86	88	89	90	91		87.7
	MIN	62	58	60	57	62	60	66	68	71	60	58	59	60	60	62	60	62	67	70	68	67	60	58	58	61	64	67	69	64	69		62.9
DU QUOIN 2 S	MAX	85	80	82	85	87	90	90	92	96	87	84	86	90	91	90	88	89	90	90	92	88	81	86	85	90	88	87	88	90	94	91	88.1
	MIN	65	60	57	57	60	63	65	70	75	59	60	58	58	67	65	67	62	68	72	70	68	57	57	57	56	57	57	58	58	58	58	61.9
MAKANDA 1 NW	MAX	86	79	83	85	86	88	89	92	96	84	84	85	90	91	89	81	83	91	90	93	77	82	85	86	87	88	89	90	91	91	93	87.2
	MIN	67	69	60	60	61	64	66	74	74	59	61	58	59	70	67	67	67	69	72	70	68	57	57	59	62	62	62	65	67	67	64	64.6
MARION 4 NNE	MAX	82	80	82	83	85	87	88	89	95	87	83	84	89	91	88	85	82	91	89	92	74	81	85	86	85	86	86	89	91	92	90	86.4
	MIN	62	63	60	58	60	60	62	72	76	58	59	56	60	67	65	68	64	70	74	68	68	58	58	52	59	59	60	61	62	63	61	62.7
NASHVILLE 4 NE	MAX	83	81	82	84	86	86	87	89	91	83	84	82	88	88	88	85	88	90	90	90	84	82	84	86	86	86	87	89	91	90	91	86.5
	MIN	67	61	60	61	63	65	64	69	69	60	62	59	62	68	67	67	65	67	72	67	68	53	55	58	61	63	63	63	64	66	65	63.7
SPARTA	MAX	86	80	82	84	88	90	90	94	96	84	84	85	90	90	90	87	87	93	91	94	75	82	86									87.3
	MIN	68	66	60	56	59	63	63	70	74	58	59	57	57	64	66	68	66	66	72	70	70	56	54	53	59	59	60	61	60	63	60	62.5
WATERLOO 1 WSW	MAX	86	84	83	84	87	90	90	94	94	86	86	87	91	89	90	85	85	93	92	94	79	84	88	87	88	88	88	91	93	92	94	88.5
	MIN	66	58	58	59	60	64	65	71	73	60	59	59	60	66	66	66	66	68	71	70	70	57	59	57	58	59	61	64	63	65	63	63.3

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
SOUTHEAST 09																																	
ALBION	MAX	87	87	82	85	85	88	89	88	90	86	80	83	89	92	92	89	85	92	91	90	89	80	83	84	86	87	88	94	93	96	92	87.8
	MIN	67	62	59	61	63	63	67	72	78	60	62	60	62	65	67	67	69	70	73	66	65	57	59	61	61	64	65	65	65	66	65	64.7
BROOKPORT DAM 52	MAX	94	83	86	87	91	91	93	95	97	85	86	86	89	92	89	84	88	91	89	92	80	83	86	88	89	87	89	90	91	89	90	88.7
	MIN	63	64	61	59	62	61	63	63	72	62	60	58	62	68	66	70	68	71	72	71	70	62	61	62	61	63	63	63	64	65	64	64.3
DIXON SPRINGS AGR C	MAX	88	87	83	84	86	89	89	91	97	83	84	85	90	92	92	87	82	92	93	91	90	81	84	86	86	86	88	89	90	90	91	87.9
	MIN	62	60	58	56	60	57	60	72	74	59	58	55	61	63	64	67	66	69	71	68	67	59	59	59	61	59	60	60	62	62	63	62.3
FAIRFIELD RADIO WFIW	MAX	84	80	82	82	84	86	87	86	88	85	80	82	85	89	89	85	81	90	87	88	84	79	83	86	84	86	87	88	90	90	90	85.4
	MIN	66	60	55	55	59	57	62	72	66	58	59	56	57	64	63	64	65	65	72	64	65	56	57	57	59	59	60	61	61	62	60	61.2
HARRISBURG	MAX	92	82	87	88	90	92	94	95	100	88	88	89	94	97	93	85	88	95	92	95	75	86	89	90	90	91	92	93	95	93	96	90.8
	MIN	64	63	58	57	60	59	61	75	76	60	60	55	59	64	66	69	70	70	72	69	66	58	57	57	59	59	59	62	61	63	61	62.9
MCLEANSBORO	MAX	85	80	80	82	83	86	87	90	90	86	82	82	86	90	88	85	82	89	90	89	82	80	83	85	85	86	87	90	90	89	90	85.8
	MIN	65	63	60	62	63	60	63	73	71	61	63	60	60	67	67	67	68	71	74	69	64	57	59	60	61	62	63	63	63	65	63	64.1
MT CARMEL 1 NNW	MAX	87	81	83	85	86	88	89	86	88	83	82	84	88	91	88	83	83	91	89	91	84	83	85	85	86	87	88	89	92	90	91	86.6
	MIN	64	61	57	60	59	60	62		67	58	60	57	60	61	65	67	67	69	71	64	63	55	57	60	61	62	63	63	65	64	63	62.2
MOUNT VERNON	MAX	85	81	84	85	87	89	89	89	92	88	85	84	90	92	90	86	85	92	91	91	78	84	84	86	87	89	87	91	93	93	93	87.7
	MIN	66	62	58	58	61	61	63	70	68	60	60	58	59	66	66	62	62	68	73	67	69	57	58	57	59	61	62	62	61	64	62	62.6
ROSICLARE	MAX	90	82	86	87	88	89	92	93	97	87	87	89	93	94	91	82	86	95	91	92	90	85	88	88	88	89	88	90	92	92	93	89.5
	MIN	63	60	59	58	60	61	62	73	76	59	59	56	60	65	66	67	67	70	72	70	68	60	61	60	61	61	61	64	65	65	63	63.6

EVAPORATION AND WIND

Station		Day Of Month																															Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
NORTHWEST 01																																	
HENNEPIN POWER PLANT	EVAP	.24	.20	.23	.23	.28	.31	.21	.34	.14	.13	.22	.29	.30	.21	.17	.21	.11	.31	.23	.15	.29	.27	.24	.22	.23	.24	.30	.26	.26	.32	.31	7.45
	WIND	44	38	20	18	31	42	80	53	33	41	28	46	51	35	26	35	28	35	28	49	54	29	26	29	26	26	27	40	44	57	55	1174
	MAX	86	90	94	94	93	93	90	92	90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	MIN	62	62	66	68	68	68	70	66	70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
* * *																																	
EAST 05																																	
URBANA	EVAP	.23	.25	.28	.27	.19	.29	.27	.30	-	.07	.19	-	.24	.23	.23	.24	.12	.12	.22	.29	.16	.31	.26	.29	.23	.25	.25	-	.28	-	.34	7.358
	WIND	35	26	20	20	10	20	33	50	31	34	18	12	12	22	25	21	-	-	-	-	-	34	23	16	11	12	16	12	23	28	26	7038
	MAX	85	89	88	87	86	91	91	87	93	73	85	89	91	91	90	95	88	85	95	92	80	84	85	89	90	90	90	91	88	91	91	88.4
	MIN	66	60	62	63	63	64	64	66	65	60	61	63	66	65	68	69	68	67	68	64	64	55	55	62	65	65	68	68	66	61	67	64.1
* * *																																	
WEST SOUTHWEST 06																																	
SPRINGFIELD 4 SE	EVAP	.28	.09	.29	.21	.17	.35	.23	.24	-	.12	.12	.26	.23	.24	.16	.36	-	.00	.35	.16	.22	.30	*	*	.67	.13	.11	.26	.21	.16	.25	6.608
	WIND	59	*	*	149	27	57	84	82	73	73	41	38	62	77	54	64	56	35	37	60	82	69	*	*	97	*	53	34	58	55	52	1628
	MAX	95	95	94	96	90	-	92	88	92	87	91	88	88	90	88	89	82	87	96	93	83	86	-	-	90	90	88	87	90	92	93	90.0
	MIN	63	66	74	60	64	-	65	67	60	56	64	65	64	63	68	67	69	70	71	66	65	62	-	-	58	66	68	68	67	59	60	64.8
* * *																																	
SOUTHWEST 08																																	
CARLYLE RESERVOIR	EVAP	.28	.26	.25	.25	.22	.25	.25	.32	.22	.25	.24	.28	.29	.27	.23	.25	.11	.15	.28	.32	.26	.14	.25	.25	.24	.18	.21	.23	.24	.32	.28	7.57
	WIND	71	48	33	30	23	39	88	122	82	103	33	43	42	52	61	57	59	46	76	94	73	104	82	59	34	29	23	28	46	53	47	1780
	MAX	86	90	87	90	91	91	87	87	88	85	87	89	91	88	83	91	80	85	93	90	90	75	83	83	91	88	90	88	88	89	89	87.5
	MIN	67	63	61	61	64	66	64	64	67	61	61	64	63	63	67	67	67	67	70	65	63	56	56	58	59	63	65	66	65	65	65	63.6

URBANA: WIND IS MEASURED IN NAUTICAL MILES.

DAILY SOIL TEMPERATURES

Station	Depth (IN)	Time	Day of month																															Average
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
URBANA																																		
	4	7AM	73	71	71	71	71	73	74	75	71	69	71	72	73	75	75	76	75	75	77	75	73	70	70	71	72	74	74	74	74	74	74	73.0
		MAX	78	80	79	79	78	81	81	79	84	73	76	78	80	79	79	82	80	78	81	81	76	76	76	78	79	79	80	80	79	81	81	79.1
		MIN	73	71	71	70	71	71	73	74	71	69	69	70	72	73	75	75	75	75	75	75	73	70	70	70	70	72	74	74	74	74	74	72.4
	8	7AM	74	74	73	73	73	75	76	76	73	71	73	74	75	75	76	77	76	76	78	77	74	72	72	73	74	75	75	75	75	75	76	74.5
		MAX	76	77	77	76	76	77	78	77	80	73	74	75	77	78	77	79	79	77	79	79	77	75	74	76	76	76	77	78	77	78	76	76.8
		MIN	74	74	73	73	73	73	75	76	73	71	71	73	74	75	75	76	76	76	76	77	74	72	72	72	73	74	75	75	75	75	74	74.0

MAX AND MIN FOR 24 HOURS ENDING AT 7 A. M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5 PERCENT TO SE.

SUPPLEMENTAL DATA

	Wind (Speed — m.p.h.)						Relative humidity averages-percent				Number of days with precipitation							Percent of Possible sunshine	Average sky cover sunrise to sunset
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Standard of Time CENTRAL				Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
							00	06	12	18									
CAIRO WB CITY	-	-	-	33	SW	09	-	-	-	-	1	3	3	0	0	0	7	77	3.6
CHICAGO O'HARE AIRPORT	22	2.0	5.2	22++	22	07	74	78	51	51	1	1	2	0	0	0	4	-	3.4
CHICAGO MIDWAY AIRPORT	19	3.3	7.4	22	SW	07	71	77	50	52	2	1	1	1	0	0	5	73	3.5
MOLINE WB AIRPORT	19	2.4	6.6	28	SE	09	84	87	53	58	2	2	4	1	0	0	9	76	4.1
PEORIA WB AIRPORT	17	1.4	5.9	22	S	08	82	87	56	60	2	1	4	0	1	0	8	75	4.6
ROCKFORD WB AIRPORT	21	2.9	6.9	24++	27	07	86	89	56	62	2	0	3	2	0	0	7	-	3.8
SPRINGFIELD WB AIRPORT	15	1.7	7.6	36	NW	09	82	86	54	59	0	1	3	1	1	0	6	76	4.1

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE †	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES: TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
ALBION	0055	09	EDWARDS	7	38 23	88 03	490	4P	4P		H	ILL. STATE POLICE RADIO
ALEDO	0072	01	MERCER	4	41 13	90 45	720	6P	6P			GENE L BURGESS
ALEXIS WATERWORKS	0082	03	WARREN	4	41 03	90 34	694				C	MUNICIPAL WATERWORKS
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	432	MID	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	5	37 28	89 14	645	6P	6P		H	J. BON HARTLINE
ANTIOCH 2 NW	0203	02	LAKE	1	42 30	88 08	752	6P	6P		H	THOMAS G. ROBINSON. JR
ARGONNE NATIONAL LAB	0237	02	DUPAGE	1	41 42	87 59	746				C	ARGONNE NATIONAL LAB
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570				C	JAMES W. MILLSPAUGH
AUGUSTA	0330	03	HANCOCK	1	40 14	90 56	680				C	REX J. HOLMES
AURORA COLLEGE	0338	02	KANE	1	41 45	88 20	744	7P	7P		H	AURORA COL PHYSICS DEPT
AVON 5 NE	0356	03	FULTON	1	40 44	90 22	650		7A			JAMES R MITCHELL
BARRINGTON	0442	02	LAKE	1	42 10	88 09	805	8A	8A			RICHARD E. MILLER
BARRY	0445	06	PIKE	4	39 41	91 03	640		7A			GEORGE E. GRIDER
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	445		7A			THOMAS E. PHELPS
BELLEVILLE SO ILL UNIV	0510	08	ST CLAIR	2	38 30	89 51	450	4P	4P		C H	GEORGE KAPUSTA
BELVIDERE WATER PLANT	0583	02	BOONE	6	42 16	88 52	765				C	CITY OF BELVIDERE
BENTLEY	0598	03	HANCOCK	1	40 20	91 07	670		6P			LEWIS E. THURMAN
BENTON FOREST SERVICE	0608	09	FRANKLIN	4	38 02	88 55	445		8A			MAX R CRAIN
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLOOMINGTON NORMAL	0766	04	MCLEAN	1	40 31	89 00	785	4P	4P		H	ILL STATE NORMAL UNI
BLUFFS	0781	06	SCOTT	1	39 45	90 32	517		6P			VERNON A. NORTRUP
BROOKPORT DAM 52	0993	09	MASSAC	5	37 08	88 39	330	6P	6A			U S CORPS OF ENGINEERS
CAHOKIA	1160	08	ST. CLAIR	4	38 34	90 13	400	8A	8A			CAHOKIA TREATMENT PLT.
CAIRO WB CITY	1166	08	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	U S WEATHER BUREAU
CANTON 1 ESE	1250	03	FULTON	1	40 33	90 01	628		6P			RADIO STATION WBYS
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 12	380	6P	7A			HUGH B. BOYD
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	6P	6P		H	JACK A. CAMPBELL
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	8A	8A	8A		U S CORPS ENGINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		6P			HUBERT BOHLEBER
CENTRALIA 2 SW	1386	08	CLINTON	2	38 30	89 10	463		7A			CITY OF CENTRALIA
CHANNAHON DRESDEN IS	1420	02	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	07	COLES	7	39 29	88 11	710	6P	7A			EASTERN ILL. UNIV.
CHENOA	1475	04	MCLEAN	1	40 44	88 44	710	5P	5P			C. MERLE PARRY
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO CALUMET TR WKS	1522	02	COOK	3	41 40	87 36	593				C	CHICAGO SANITARY DIST
CHICAGO MAYFR PMP STA	1542	02	COOK	3	41 58	87 45	647				C	CITY ENGR WATER PURIF
CHICAGO O HARE AIRPORT	1549	02	COOK	1	41 59	87 54	658	MID	MID		C HJ	U S WEATHER BUREAU
CHICAGO ROSE AND PMPG	1552	02	COOK	3	41 42	87 38	659				C	CITY ENGR WATER PURIF
CHICAGO RACINE PUMP	1557	02	COOK	3	41 49	87 41	640				C	CHICAGO SANITARY DIST
CHICAGO SAN DIST OFF	1562	02	COOK	3	41 54	87 38	630				C	CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT	1564	02	COOK	3	41 45	87 33	611				C	CITY ENGR WATER PURIF
CHICAGO SPRINGFIELD PMPG	1567	02	COOK	3	41 55	87 44	530				C	CITY ENGR WATER PURIF
CHICAGO UNIVERSITY	1572	02	COOK	3	41 47	87 36	594	MID	MID		C	U S WEATHER BUREAU
CHICAGO WB AIRPORT	1577	02	COOK	3	41 47	87 45	637	MID	MID		C HJ	U S WEATHER BUREAU
#CHICAGO WB CITY NO 2	1584	02	COOK	3	41 53	87 38	594	MID	MID		C	U S WEATHER BUREAU
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		7A			DON H. CONNOR
CISNE 2 ESE	1664	09	WAYNE	7	38 31	88 24	454				C	UNION OIL CO.
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	695		5P			R. E. PITRAT
COBDEN 2 S	1775	08	UNION	4	37 30	89 15	540	5P	5P			R. G. ANDERSON
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510				C	C WARREN BIRCHLER
CRETE	2011	02	WILL	3	41 27	87 38	664				C	VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 08	87 39	558	5P	5P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 51	88 58	670	7P	7A		H	ETHELDA C. COONRADT
DE KALB	2223	02	DE KALB	6	41 56	88 46	840	5P	5P		M	NORTHERN ILLINIOS UNIV
DIXON	2348	01	LEE	6	41 50	89 29	696	6P	7A		H	ROBERT H. NELLIS
DIXON SPRINGS AGR C	2353	09	POPE	5	37 26	88 40	440	4P	4P		C	DIXON SPRGS AGRIC CNTR
DOWNS 2 NE	2417	04	MCLEAN	1	40 25	88 51	794				C	ADA A. DEVINE
DU QUOIN 2 S	2483	08	PERRY	4	37 59	89 14	430	6P	6P			ILLINOIS STATE POLICE
EDELSTEIN	2642	04	PEORIA	1	40 56	89 38	800				C	HAROLD O. PRICE
EDWARDSVILLE	2679	06	MADISON	4	38 50	89 57	500		7A			MRS. DEVERA M. GEBHART
EFFINGHAM	2687	07	EFFINGHAM	7	39 07	88 33	595	7P	7A		C	CLIFFORD R. MANUEL
ELGIN	2736	02	KANE	1	42 02	88 16	758		7A			MISS MYRTLE E. SPIEGLER
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	425	5P	5P			RADIO STATION WFIW
FARMER CITY	2993	04	DE WITT	1	40 15	88 39	750	7P	7A		C	NORAH YEAGLE
FLORA 2 NW	3109	07	CLAY	7	38 41	88 31	485	6P	6P			V A HALE
FREEPORT	3257	01	STEPHENSON	6	42 18	89 37	780	7P	7P		H	JOHN SCHRODER
FREEPORT SEWAGE PLANT	3262	01	STEPHENSON	6	42 17	89 36	731		7A		C	ALVIN W. TIMM
FULTON DAM 13	3290	01	WHITESIDE	4	41 54	90 09	592	7P	8A		C	U S CORPS OF ENGINEERS
GALENA	3312	01	JO DAVIESS	4	42 25	90 26	610		1P			KRAFT FOODS COMPANY
GALESBURG	3320	03	KNOX	1	40 57	90 23	771	MID	MID			CITY WATERWORKS
GALVA	3335	01	HENRY	1	41 10	90 02	848	6P	6A		H	RONALD A. HOLT
GENESEO	3384	01	HENRY	6	41 27	90 10	639	MID	MID			MUNICIPAL UTILITIES
GIBSON CITY	3413	05	FORD	1	40 28	88 23	657		5P			ORLEN F. REIS
GLADSTONE DAM 18	3455	03	HENDERSON	4	40 50	91 04	538		8A			U S CORPS OF ENGINEERS
GOLCONDA DAM 51	3522	09	POPE	5	37 22	88 29	354		6A		C H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	03	ADAMS	1	40 07	91 02	725	6P	6P			ERNEST M IBNEN
GRAFTON	3572	06	JERSEY	4	38 58	90 27	470		7A			PAUL E. ARNOLD
GRAND TOWER 2 N	3595	08	JACKSON	4	37 40	89 30	367		7A			LEROY K. HENDERSON
GREENFIELD 1 S	3666	06	GREENE	1	39 20	90 12	550				C	WILLIAM C. MENG
GREENUP	3683	07	CUMBERLAND	7	39 15	88 10	525		5P			JOHN W. WYLDE
GREENVILLE 1 E	3693	06	BOND	2	38 53	89 24	580		7A			HAROLD W. DAVIS
GRIGGSVILLE	3717	06	PIKE	1	39 43	90 44	700	7P	7A			HOWARD E. STAFFY
HARDIN	3850	06	CALHOUN	1	39 09	90 37	440		5P			ORVILLE H. JOHNES
HARRISBURG	3879	09	SALINE	5	37 44	88 32	366	5P	5P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 45	88 32	360		7A			CITY DISPOSAL PLANT
HAVANA POWER STATION	3940	04	MASON	1	40 17	90 05	464	6P	7A			HAVANA POWER STATION
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	464	5P	5P	5P		HENNEPIN POWER PLANT
HILLSBORO	4108	06	MONTGOMERY	2	39 09	89 29	620	6P	7A			WALTER E. BELCHER
HOOPESTON	4198	05	VERMILION	7	40 28	87 40	710	6P	7A		M	JOHN F. MUSHRUSH
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 08	87 40	455		7A			CENTRAL ILL PUB SVC CO
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	4	41 25	91 01	554		8A			U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 12	620	6P	6P			WLDS RADIO
JERSEYVILLE 2 SW	4489	06	JERSEY	1	39 06	90 21	630	5P	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON RD DAM	4530	02	WILL	1	41 30	88 06	543		7A			U S CORPS OF ENGINEERS
JOLIET	4535	02	WILL	1	41 32	88 05	520	6P	6P			ILL STATE PENITENTIARY
KANKAKEE 3 SW	4593	05	KANKAKEE	1	41 05	87 55	625	6P	7A		H	DELBERT W. KUERNER
KANKAKEE SEWAGE PLANT	4603	05	KANKAKEE	1	41 08	87 53	642					MUNICIPAL SEWAGE TR PL
KEITHSBURG 1 NW	4655	01	MERCER	4	41 06	90 57	540		8A			ROBERT CROSE
KEWANEE	4710	01	HENRY	1	41 15	89 55	820	5P	5P			STAR COURIER
KEWANEE BAKER PARK	4715	01	HENRY	1	41 15	89 55	800					KEWANEE BAKER PARK
LACON 2 E	4805	04	MARSHALL	1	41 01	89 21	614	5P	5P			MRS. O.B.PACE. JR.
LA HARPE	4823	03	HANCOCK	1	40 35	90 58	710	7P	7A		H	JACK H. SHARPE
LANARK	4879	01	CARROLL	4	42 06	89 50	825				C	THOMAS DI PAOLO
LA SALLE 1 S	4923	02	LA SALLE	1	41 19	89 06	520		7A			ILL DIV OF WATERWAYS
LAWRENCEVILLE	4957	07	LAWRENCE	7	38 43	87 41	447		7A			CALVIN L. REYNOLDS
LINCOLN	5079	04	LOGAN	1	40 09	89 22	590	6P	7A		H	VERNON P. GEHLBACH
LINCOLN LOG CABIN PK	5089	07	COLES	7	39 22	88 12	655				C	JOSEPH B. SENTENEY
LOCKPORT POWER HOUSE	5136	02	WILL	1	41 34	88 05	585				C	CHICAGO SANITARY DIST
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	470				C	JOHN D BLAIR
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670		6P			CARLIE H KULL
MACOMB	5280	03	MCDONOUGH	1	40 28	90 40	702		7A			VERNE GEER
MAKANDA 1 NW	5294	08	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY J. HARTLINE
MARENGO	5326	02	MCHENRY	6	42 15	88 36	825	6P	6P			HAROLD HYDE
MARIETTA	5334	03	FULTON	1	40 30	90 24	546				C	JOSEPH ACE MCCANCE
MARION 4 NNE	5342	08	WILLIAMSON	4	37 46	88 54	477	5P	5P			MRS. ANTHONY MIGNONE
MAROA 1 W	5364	04	MACON	1	40 02	88 58	720				C	LLOYD J. SIMPSON
MARSEILLES LOCK	5372	02	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	07	CLARK	7	39 23	87 41	570	5P	5P			ERNEST THOMAS PINE
MASON CITY 3 S	5413	04	MASON	1	40 10	89 42	530	6P	6P		C	JAMES M. MC DONALD
MATTOON	5430	07	COLES	7	39 28	88 21	718	MID	MID			GENE FRANCIS
MCHENRY LOCK AND DAM	5493	02	MCHENRY	1	42 17	88 14	742				C	O. W. GULLANG
MCLEANSBORO	5515	09	HAMILTON	5	38 05	88 32	458	6P	6P			F. G. FRAZIER
MEDORA	5539	06	MACOUPIN	1	39 10	90 08	620		5P			M. F. DODGE
MILLBROOK	5651	02	KENDALL	1	41 36	88 33	610		6P			OLIVER S. HODNEY
MINONK	5712	04	WOODFORD	1	40 54	89 02	755	7P	7P			HOMER C. PARKS
MOLINE WB AIRPORT	5751	01	ROCK ISLAND	6	41 27	90 31	582	MID	MID		C HJ	U S WEATHER BUREAU
MONMOUTH	5768	03	WARREN	4	40 55	90 38	770	6P	6P		H	MRS INEZ M. FINLEY
MONTICELLO NO 2	5792	05	PIATT	1	40 02	88 35	655		7A			EARL FISLER
MORRIS	5820	02	GRUNDY	1	41 21	88 26	520		7A			RAY WEBB
MORRIS 5 N	5825	02	GRUNDY	1	41 27	88 24	580	6P	6P			PHILLIP C. COLLINS
MORRISON	5833	01	WHITESIDE	6	41 49	89 58	603	5P	5P		M	CITY OF MORRISON
MORRISONVILLE	5841	06	CHRISTIAN	1	39 25	89 28	630				C	MRS DOROTHY A BULLARD
MORRISONVILLE 4 SE	5846	06	CHRISTIAN	1	39 23	89 24	635	7P	7P		H	E. PAUL BEATY
MT CARMEL 1 NNW	5893	09	WABASH	7	38 26	87 46	485	6P	6P		C	GORDEN R. GILLETTE
MOUNT CARROLL	5901	01	CARROLL	4	42 05	89 59	837	6P	7A			LEVI C. ZINK
MOUNT OLIVE 1 E	5917	06	MACOUPIN	4	39 04	89 42	685		7A			HAROLD MARBURGER
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	645		5P			ALVA BROWN
MOUNT STERLING	5935	03	BROWN	1	39 59	90 46	711		5P			HOMER L. RENAKER
MOUNT VERNON	5943	09	JEFFERSON	4	38 19	88 55	500	6P	7A		H	HOWARD HEANEY
MOWEAQUA	5950	07	SHELBY	2	39 38	89 02	615	6P	6P			KENNETH C. CUTLER
MURPHYSBORO WATERWORKS	5983	08	JACKSON	4	37 46	89 19	420				C	MURPHYSBORO WATER CO
NASHVILLE 4 NE	6011	08	WASHINGTON	2	38 23	89 20	515	6P	6A			DOYLE CUHLMEYER
NEW BOSTON DAM 17	6080	01	MERCER	4	41 11	91 03	548		7A			U S CORPS OF ENGINEERS
NEW SALEM STATE PARK	6154	04	MENARD	1	39 58	89 51	570		8A			DIV. OF PARKS & MEMOR.
NEWTON	6159	07	JASPER	7	39 00	88 10	470	5P	5P		C H	NEWTON WATER DEPT.
OLNEY 2 S	6446	07	RICHLAND	7	38 42	88 04	480	6P	6P			RADIO STATION WVLN
OREGON	6490	01	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	02	LA SALLE	1	41 22	88 50	474	7P	7P		M	JOHN A. BEED
PALESTINE	6558	07	CRAWFORD	7	39 00	87 37	514	7P	7P			H. M. GADDIS
PANA	6579	06	CHRISTIAN	2	39 23	89 05	696	7P	7A			C. E. SCHUMACHER
PARIS	6605	07	EDGAR	7	39 36	87 41	700					CHARLES L. BELL
PARIS WATERWORKS	6610	07	EDGAR	7	39 38	87 42	739	7P	7P			CITY OF PARIS
PARK FOREST	6616	02	COOK	3	41 30	87 41	710	MID	MID		H	PARK FOREST WATER CO
PAW PAW	6661	01	LEE	1	41 41	88 59	928	7A	7A			W. A. WOODS
PAYSON	6670	03	ADAMS	4	39 49	91 15	780		8A			U S CORPS OF ENGINEERS
PEORIA WB AIRPORT	6711	04	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	U S WEATHER BUREAU
PEOTONE	6725	02	WILL	1	41 20	87 48	722		6P			MRS NANCY L. WELSH
PERU SEWAGE PLANT	6753	02	LA SALLE	1	41 20	89 08	460	MID	MID			PERU SEWAGE PLANT
PIPER CITY 3 SE	6819	05	FORD	1	40 48	88 08	690	6P	6P		C M	MRS DELLA MAE BORK
PITTSFIELD NO 2	6837	06	PIKE	4	39 37	90 48	640				C	PITTSFIELD WATERWORKS
PLEASANT HILL	6861	06	PIKE	4	39 27	90 52	471		6P			LOU GALLOWAY
PONTIAC	6910	05	LIVINGSTON	1	40 53	88 37	647	5P	7A		H	ILLINOIS WATER SERV CO
PRAIRIE DU ROCHER 1WSW	6973	08	RANDOLPH	4	38 05	90 07	385		7A		C	ARTHUR J. BESSEN
PRINCEVILLE 1 N	7004	04	PEORIA	1	40 57	89 46	725	6P	6P			MRS. FRANK STEWART
PROPHETSTOWN 1 NW	7014	01	WHITESIDE	6	41 41	89 57	605				C	COMMONWEALTH EDISON CO.
QUINCY	7067	03	ADAMS	4	39 57	91 24	601	7P	7P			A. H. GIBSON
QUINCY FAA AIRPORT	7072	03	ADAMS	4	39 56	91 12	763	MID	MID		H	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	03	ADAMS	4	39 54	91 26	483		7A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	4	39 56	91 25	475		7A			MR. VIRGIL C. NIEWAHNER
RANTOUL	7150	05	CHAMPAIGN	7	40 19	88 10	740	5P	5P		C	RANTOUL LIGHT DEPT
RED BUD	7157	08	RANDOLPH	2	38 13	90 00	450		5P			OLIN F. KETTELKAMP
ROCHELLE 1 W	7349	01	OGLE	6	41 55	89 04	798	8A	8A			CALIFORNIA PACKING CORP
ROCKFORD 6 ENE	7377	01	WINNEBAGO	6	42 18	88 59	880		7A			HARRIET L. REID
ROCKFORD WB AIRPORT	7382	01	WINNEBAGO	6	42 12	89 06	724	MID	MID		C HJ	U S WEATHER BUREAU
ROCKPORT	7400	06	PIKE	4	39 32	91 01	455		7A			ART ATOR
ROSICLARE	7487	09	HARDIN	5	37 25	88 21	450	5P	5P			BERT F. SHELDON
RUSHVILLE	7551	03	SCHUYLER	1	40 07	90 34	660	6P	6P			GAIN BROS GREENHOUSE
SAINTE MARIE	7603	07	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	07	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHABBONA 5 NNE	7833	02	DE KALB	6	41 50	88 51	870				C	UNIV OF ILL N EXP FIELD
SHAWNEETOWN NEW TOWN	7859	09	GALLATIN	5	37 43	88 11	400		7A			JAKE H. STEWART
SIDELL	7952	05	VERMILION	7	39 55	87 49	685		7A			THELMA LANE
SKOKIE N SIDE TR WORKS	7993	02	COOK	3	42 01	87 43	600				C	CHICAGO SANITARY DIST
SPARTA	8147	08	RANDOLPH	4	38 08	89 42	480	6P	6P		H	WILLIAM H. MORGAN
SPRINGFIELD WB AIRPORT	8179	06	SANGAMON	1	39 50	89 40	588	MID	MID		C HJ	U S WEATHER BUREAU
SPRINGFIELD 4 SE	8189	06	SANGAMON	1	39 46	89 36	570	8A	8A	8A		CITY WTR. LIGHT+PWR.
STICKNEY W SIDE TR W	8278	02	COOK	3	41 49	87 46	635				C	CHICAGO SANITARY DIST
STOCKTON	8293	01	JO DAVIESS	4	42 21	90 00	1005	6P	6P			RICHARD J. TOWNSEND
STREATOR 2 ENE	8353	02	LA SALLE	1	41 08	88 48	650		6P			LARRY G. YOSKO
SULLIVAN WATERWORKS	8389	07	MOULTRIE	2	39 34	88 37	686				C	CITY OF SULLIVAN
TAYLORVILLE	8491	06	CHRISTIAN	1	39 33	89 18	634		7A			JOHN W. COALE
TISKILWA	8604	01	BUREAU	1	41 17	89 30	512	6P	6P			ORVILLE L. WEAVER
TOULON	8630	04	STARK	1	41 05	89 52	756		6P			BEN C. PARKER
TUSCOLA	8684	07	DOUGLAS	7	39 48	88 17	653	5P	5P		M	DEKALB AGRI ASSN
URBANA	8740	05	CHAMPAIGN	7	40 06	88 14	743	MID	MID	7A	C GH	STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	02	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 1 SW	8781	07	FAYETTE	2	38 57	89 06	630				C	GEORGE ENGLAND
VANDALIA FAA AIRPORT	8783	07	FAYETTE	2	38 59	89 10	532	MID	MID		H	U S FED AVIATION AGENCY
VIRDEN 1 SSW	8860	06	MACOUPIN	1	39 29	89 46	670	6P	6P			WRAY WHITENECK
VIRGINIA	8870	06	CASS	1	39 57	90 13	615		6P			JOHN W BABBS
WALNUT	8916	01	BUREAU	6	41 34	89 35	760	6P	6P			VICTOR V. VALT
WASHINGTON 1 WSW	8990	04	TAZEWELL	1	40 42	89 25	730				C	AUGUST T. ROSENBERG
WATERLOO 1 WSW	9002	08	MONROE	4	38 20	90 09	645	5P	8A			EUGENE L. MC MURTRY
WATSEKA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	620	5P	5P			RADIO STATION WGFA
WAUKEGAN WNW	9029	02	LAKE	3	42 22	87 52	680	6P	6P			WILLIAM TIPPET
WAYNE CITY	9040	09	WAYNE	7	38 21	88 35	420		7A			PAUL F. NICHOLS
WENONA	9090	04	MARSHALL	1	41 04	89 04	685					WALTER J. WENZLAFF
WHEATON 3 SE	9221	02	DU PAGE	1	41 49	88 04	680	5P	5P			MORTON ARBORETUM
WHITE HALL 1 E	9241	06	GREENE	1	39 26	90 23	578	5P	5P		H	WHITE HALL PUMPING STA
WILCOX	9274	07	CLAY	7	38 38	88 18	440		7A			E. LOWELL ROUIT
WINDSOR	9354	07	SHELBY	2	39 26	88 36	680	6P	6P		H	RAYMOND R. HALL
YATES CITY	9816	03	KNOX	1	40 47	90 01	680				C	ORA L. BELL

† DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Environmental Science Services Administration State Climatologist, P. O. Box 2810 - Station "A", Champaign, Illinois 61820, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ILLINOIS".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

-	No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperature" table, and the "Station Index." No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
+	And also on an earlier date or dates.
++	Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
B	Adjusted to a full month.
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
T	Trace, an amount too small to measure.
V	Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR	This entry in time of observation column in Station Index means after rain.
C	Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
G	"Soil Temperature" table.
H	"Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
J	"Supplemental Data" table.
SS	This entry in time of observation column in Station Index means observation made near sunset.
VAR	This entry in time of observation column in Station Index means variable.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

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A UNITED STATES
DEPARTMENT OF
COMMERCE
PUBLICATION

CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
MAURICE H STANS Secretary
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

ILLINOIS
SEPTEMBER 1969
Volume 74 No. 9

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SCI., TECH. & AGR. DIV.

CLIMATOLOGICAL DATA

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * *																							
NORTHWEST 01																							
ALEDO	76.4	53.8	65.1	- 1.2	85	13	42	28+	75	0	0	0	0	2.30	- .93	.75	6	.0	0		7	1	0
DIXON	76.9	54.0	65.5	.1	89	1	40	28	74	0	0	0	0	2.18	- 1.11	.53	6	.0	0		6	1	0
FREEPORT	73.7	52.3	63.0	- .2	8	3	37	28	123	0	0	0	0	2.41	- .97	1.21	5	.0	0		5	1	1
FULTON DAM 13	75.5	55.3	65.4		84	1	45	29+	65	0	0	0	0	2.59		1.12	4	.0	0		7	2	1
GALVA	75.9	53.4	64.7	- 1.5	86	1	40	28	80	0	0	0	0	2.17	- .84	.80	7	.0	0		6	1	0
GENESEO	76.3	53.7	65.0		86	13	40	25	75	0	0	0	0	1.84	- 1.34	.37	4	.0	0		9	0	0
HENNEPIN POWER PLANT	78.0	53.5	65.8		89	1	37	28	75	0	0	0	0	1.36		.46	4	.0	0		5	0	0
KEWANEE	77.4	53.9	65.7		88	1	38	28	65	0	0	0	0	2.47		.66	6	.0	0		7	1	0
MOLINE WB AIRPORT R	75.6	54.2	64.9	- .4	84	13+	41	28+	80	0	0	0	0	2.50	- .75	.96	6	.0	0		6	2	0
MORRISON	76.4	53.5	65.0	- .5	85	1	39	28+	81	0	0	0	0	2.46	- 1.00	.90	5	.0	0		7	2	0
MOUNT CARROLL	74.6	51.4	63.0	- 1.0	83	13	35	28	114	0	0	0	0	2.03	- 1.35	.50	6	.0	0		6	1	0
PAW PAW	71.4	50.4	60.9		89	1	38	28+	172	0	0	0	0	1.56	- 1.61			.0	0				
ROCHELLE 1 W	74.9	51.7	63.3		90	1	38	28	120	1	0	0	0	1.96	- 1.10	.48	23	.0	0		5	0	0
ROCKFORD WB AIRPORT //R	73.4	52.7	63.1	- .7	82	13	40	28	115	0	0	0	0	1.87	- 1.64	.75	5	.0	0		5	1	0
STOCKTON	71.5	52.8	62.2		80	13+	39	25	129	0	0	0	0	1.06		.31	14	.0	0		3	0	0
TISKILWA	76.9	50.5	63.7		92	1	36	28	119	1	0	0	0	2.65	- .18	1.01	4	.0	0		6	1	1
WALNUT	76.6	54.5	65.6	- .5	87	1	39	28	73	0	0	0	0	2.00	- 1.52	.82	4	.0	0		4	2	0
DIVISION			64.2	- 1.0										2.08	- 1.22			.0					
* * *																							
NORTHEAST 02																							
ANTIOCH 2 NW	72.5	51.6	62.1		83	15	38	28+	146	0	0	0	0	1.35		.59	5	.0	0		5	1	0
AURORA COLLEGE	75.1	54.2	64.7	.4	84	14+	40	28	87	0	0	0	0	2.14	- 1.12	.90	4	.0	0		5	1	0
BARRINGTON	74.6	53.2	63.9		89	1	38	28	102	0	0	0	0	2.53		.97	5	.0	0		5	2	0
CHICAGO O HARE AIRPORT	73.9	56.7	65.3	1.7	83	3	42	28	75	0	0	0	0	3.01	.27	1.32	5	.0	0		6	2	1
CHICAGO UNIVERSITY //R	74.1	59.0	66.6	.4	84	15+	49	28	49	0	0	0	0	1.74	- 1.03	.43	6				6	0	0
CHICAGO WB AIRPORT //R	74.9	57.9	66.4	.3	84	22+	46	28+	56	0	0	0	0	1.31	- 1.42	.30	27	.0	0		5	0	0
CHICAGO WB CITY NO 2 R	70.9	59.0	65.0		82	15+	48	24	74	0	0	0	0	1.40		.29	23				6	0	0
DE KALB	73.2	53.1M	63.2M	- .7	83	3	40	28	102	0	0	0	0	2.85	- .45	1.33	5	.0	0		5	3	1
JOLIET	77.9	54.6	66.3		91	1	41	24	66	1	0	C	0	2.21		.90	5	.0	0		6	1	0
MARENGO	75.9	51.8	63.9		86	3	37	28	108	0	0	0	0	2.36		1.25	5	.0			5	1	1
MORRIS 5 N	76.6	52.4	64.5	- 1.4	85	22+	38	28+	88	0	0	0	0	1.70	- 1.10	.73	5	.0	0		4	2	0
OTTAWA	77.3	56.1	66.7	.2	85	22+	42	28	49	0	0	0	0	1.54	- 1.47	.43	5	.0	0		6	0	0
PARK FOREST	74.8	53.8	64.3		86	14+	38	28	95	0	0	0	0	1.75		.55	6	.0	0		4	1	0
PERU SEWAGE PLANT	75.3	52.1	63.7	- 3.6	84	13+	37	28	102	0	0	0	0	1.10	- 1.90	.28	4	.0	0		5	0	0
WAUKEGAN 2 WNW	72.0	55.8	63.9	- .4	85	1	42	28	104	0	0	0	0	2.89	- .12	1.64	5	.0	0		5	1	1
WHEATON 3 SE	76.8	52.5	64.7		88	1	38	28	88	0	0	0	0	3.38		1.88	5	.0	0		6	2	1
DIVISION			64.7	- .7										2.08	- .94			.0					
* * *																							
WEST 03																							
GALESBURG	75.9	55.1	65.5		85	13	43	28	65	0	0	0	0	2.43	- .62	1.03	6	.0	0		6	1	1
GOLDEN 1 NW	78.4	54.7	66.6		87	1	39	24	60	0	0	0	0	3.08	- .23	1.03	27	.0	0		7	3	1
LA HARPE	77.8	54.6	66.2	- .9	86	14+	42	25+	49	0	0	0	0	3.47	.14	1.48	6	.0	0		6	2	2
MONMOUTH	76.1	53.5	64.8	- 1.6	85	13+	41	25	80	0	0	0	0	2.13	- 1.16	.86	6	.0	0		5	1	0
QUINCY	78.1	57.5	67.8	- 1.9	87	5+	41	24	34	0	0	0	0	4.07	.54	.89	27	.0	0		7	4	0
QUINCY FAA AIRPORT	77.1	56.6	66.9		87	5	41	24	49	0	0	0	0	4.25		.98	16	.0	0		9	4	0
RUSHVILLE	78.5	55.9	67.2	- .7	85	5+	41	25	38	0	0	0	0	4.08	1.03	.80	15	.0			8	4	0
DIVISION			66.4	- 1.3										3.36	.10			.0					
* * *																							
CENTRAL 04																							
BLOOMINGTON NORMAL	77.3	55.6	66.5	- 1.1	88	1	41	25	63	0	0	0	0	3.49	.42	.94	17	.0	0		7	3	0
CHENOA																							
DECATUR	78.6	55.8	67.2	- 1.5	87	3+	42	25+	51	0	0	0	0	7.05	3.90	4.11	17	.0	0		8	3	1
FARMER CITY	77.6	54.4	66.0		86	3+	40	10	62	0	0	0	0	5.10		1.95	17	.0	0		10	3	1
HAVANA POWER STATION	79.4M	56.7M	68.1M	.1	89	3+	41	25	39	0	0	0	0	2.89	- .12	.75	17	.0	0		7	2	0
LACON 2 E	79.1	54.7	66.9		89	1	42	28	51	0	0	0	0	3.13		.95	4	.0	0		7	2	0
LINCOLN	76.2	55.8	66.0	- 1.7	85	3	44	25+	58	0	0	0	0	5.17	2.19	1.90	17	.0	0		8	4	1
MASON CITY 3 S	77.2	54.9	66.1		85	13+	39	25	58	0	0	0	0	3.98		.86	16	.0	0		7	4	0
MINONK	76.7	54.2	65.5		85	14+	41	28	66	0	0	0	0	2.88	.03	.65	4	.0	0		7	2	0
PEORIA WB AIRPORT //R	74.9	54.6	64.8	- 1.6	84	3	42	28	77	0	0	0	0	3.31	.26	.54	5	.0	0		10	3	0
PRINCEVILLE 1 N	76.2	54.4	65.3		87	1	40	28+	72	0	0	0	0	2.75	- .29	1.09	6	.0	0		8	1	1
DIVISION			66.2	- 1.2										3.98	.97			.0					
* * *																							
EAST 05																							
DANVILLE	77.1	54.4	65.8	- 1.1	88	1	41	10	69	0	0	0	0	5.39	2.15	2.07	17	.0	0		3	3	3
HOOPESTON	76.5	53.9	65.2	- 1.8	88	1	42	29+	79	0	0	0	0	4.82	1.71	2.42	17	.0	0		7	3	1
KANKAKEE 3 Sm	76.7	53.7	65.2	- .9	88	1	39	28+	86	0	0	0	0	2.16	- .35	.73	5	.0	0		5	2	0
PIPER CITY 3 SE	77.8	52.7	65.3		90	1	38	25	83	1	0	0	0	1.87	- .85	.70	17	.0	0		5	1	0
PONTIAC	77.1	55.5	66.3	- .6	89	1	43	28+	60	0	0	0	0	2.79	- .05	.75	5	.0	0		6	3	0
RANTOUL	78.6M	54.9M	66.8M		92	1	41	25	61	1	0	0	0	4.58									
URBANA	77.0	56.0	66.5	- .8	88	1	47	29+	53	0	0	0	0	5.74	2.70	2.76	16	.0	0		5	3	2

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
WATSEKA 2 NW	76.8	53.3	65.1		87	1	39	10	89	0	0	0	0	2.83	.10	1.50	17	.0	0		6	1	1
OIVISION			65.8	- .9										3.77	.90			.0					
* * *																							
WEST SOUTHWEST 06																							
ALTON OAM 26	79.1	57.9	68.5		92	1	47	25+	30	2	0	0	0	5.01		3.46	17	.0	0		6	1	1
CARLINVILLE	78.8	53.7	66.3	- 2.8	91	6	39	25+	62	1	0	0	0	6.33	3.31	2.41	17	.0	0		8	3	2
GRIGGSVILLE	77.8	55.6	66.7	- 2.4	89	5	40	24	48	0	0	0	0	4.99		1.52	17	.0	0		8	5	2
HILLSBORO	78.4	55.7	67.1	- 1.9	90	6	41	10	51	1	0	0	0	7.18	4.31	4.97	17	.0	0		8	1	1
JACKSONVILLE	77.5	54.6	66.1	- 2.2	86	5	39	25	61	0	0	0	0	4.73	1.70	1.21	27	.0	0		7	3	3
JERSEYVILLE 2 SW	79.4	54.9	67.2		90	1	39	10	49	1	0	0	0	5.94		2.71	17	.0	0		9	3	2
MORRISONVILLE 4 SE	77.9	55.4	66.7	- 1.4	88	3	41	25+	57	0	0	0	0	7.70	4.91	3.07	17	.0	0		8	3	2
PANA	75.5	56.2	65.9	- 2.7	86	1	45	25	63	0	0	0	0	10.25	7.26	5.90	17	.0	0		7	4	2
SPRINGFIELD WB AIRPORT R	77.5	55.3	66.4	- 1.2	87	13	41	25	59	0	0	0	0	3.97	1.04	1.53	16	.0	0		7	2	1
SPRINGFIELO 4 SE	76.8	56.2	66.5		91	1	44	25	65	1	0	0	0	5.48		3.08	17	.0	0		7	4	1
VIROEN 1 SSW	78.8M	55.0M	66.9M		87	6+	40	10	49	0	0	0	0	5.83		2.38	17	.0	0		6	3	2
WHITE HALL 1 E	78.7	55.9	67.3	- 1.8	88	6+	40	25	46	0	0	0	0	6.91	4.10	3.65	16	.0	0		8	3	2
OIVISION			66.8	- 2.1										6.19	3.29			.0					
* * *																							
EAST SOUTHEAST 07																							
CHARLESTON	77.7	55.5	66.6		89	1	43	20	48	0	0	0	0	7.63	4.46	4.59	17	.0	0		7	3	2
EFFINGHAM	80.4	55.5	68.0	- .2	95	6	44	10	37	2	0	0	0	6.61	3.50	2.35	17	.0	0		6	4	3
FLORA 2 NW	79.0	55.2	67.1	- 2.4	93	6	43	29+	50	1	0	0	0	3.68		1.47	17	.0	0		9	2	1
MARSHALL 1 E	80.3	54.0	67.2		91	6	41	29	51	2	0	0	0	2.86		1.59	17	.0	0		7	1	1
MATTOON	76.7	55.2	66.0		89	1	43	25+	66	0	0	0	0	9.64		3.74	16	.0	0		8	4	3
MOWEAQUA	78.7	55.4	67.1		91	1	39	10	50	1	0	0	0	7.28		3.22	17	.0	0		5	3	3
NEWTON	80.5	54.5	67.5		92	6	42	29	41	1	0	0	0	3.45		1.53	17				7	1	1
OLNEY 2 S	79.9	55.2	67.6	- 2.4	90	6+	42	29+	46	2	0	0	0	1.94		.61	16	.0	0		5	2	0
PALESTINE	78.7	55.4	67.1	- 2.1	90	6	42	29	48	1	0	0	0	1.76	- 1.66	.58	16	.0	0		4	2	0
PARIS WATERWORKS	77.8	55.5	66.7	- 1.6	90	6	42	10	52	1	0	0	0	6.06	2.88	2.28	17	.0	0		8	3	3
SALEM	79.7	55.7	67.7		92	6	44	29+	40	1	0	0	0	4.47	1.30	1.22	17	.0	0		9	4	1
TUSCOLA	78.8	54.9	66.9		90	1	44	25+	51	1	0	0	0	7.56	4.31	3.49	17	.0	0		8	5	3
VANOALIA FAA AIRPORT	78.0	55.3	66.7		90	6	43	25+	52	1	0	0	0	4.61		1.72	16	.0	0		8	2	2
WINOSOR	77.9	55.5	66.7	- 1.4	87	6	42	18	61	0	0	0	0	8.18	4.96	3.97	17	.0	0		8	4	2
OIVISION			67.1	- 1.6										5.41	2.25			.0					
* * *																							
SOUTHWEST 08																							
ANNA 1 E	81.0M	57.8M	69.4M	- 1.3	92	6	45	25	16	1	0	0	0	2.21	- 1.47	.80	4	.0	0		6	2	0
BELLEVILLE SO ILL UNIV	80.5	54.6	67.6		93	6+	40	25	46	3	0	0	0	5.84		1.56	3	.0	0		8	4	2
CAHOKIA	80.2	56.8	68.5		94	1	42	25	37	4	0	0	0	4.73		2.34	17	.0	0		6	3	1
CAIRO WB CITY R	80.8	62.6	71.7	- .8	90	6	53	29+	2	1	0	0	0	2.50	- .51	2.00	4	.0	0		2	1	1
CARBONOALE SEWAGE PL	81.2	57.0	69.1	- 1.4	92	6	44	29+	21	1	0	0	0	5.42	1.95	1.35	2	.0	0		7	5	3
CARLYLE RESERVOIR	77.6	55.7	66.7		91	1	43	25	48	2	0	0	0	6.09		2.00	7	.0	0		8	4	3
COBOEN 2 S	81.7	56.0	68.9		91	1	45	29+	22	1	0	0	0	5.11		1.99	4	.0	0		6	4	1
OU OUOIN 1NNW	82.5	57.1	69.8	- .8	93	6	41	25	23	3	0	0	0	3.94	.60	1.00	3	.0	0		9	3	1
MAKANOA 1 NW	80.7M	57.8M	69.3M		90	6	43	25	24	1	0	0	0	4.41		.99	4	.0	0		8	4	0
MARION 4 NNE	79.2	56.5	67.9	- 2.4	90	6	43	25	37	1	0	0	0	2.77	- .68	1.22	7	.0	0		6	2	1
NASHVILLE 4 NE	79.1	57.5	68.3		92	6	45	25	32	1	0	0	0	3.56	.34	1.38	17	.0	0		6	3	1
SPARTA	79.6M	56.9	68.3M	- 3.2	92	6	42	28+	3‾		0	0	0	6.25	3.02	2.74	4	.0	0		8	3	2
WATERLOO 1 WSW	80.9	57.4	69.2		94	6	43	25	26	2	0	0	0	5.60	2.28	1.27	7	.0	0		8	5	2
OIVISION			68.8	- 1.9										4.49	1.07			.0					
* * *																							
SOUTHEAST 09																							
ALBION	82.2	57.6	69.9		96	1	46	29+	21	4	0	0	0	1.56		.94	7	.0	0		3	1	0
BROOKPORT OAM 52	83.0	59.1	71.1		93	6	45	29	8	2	0	0	0	.93	- 2.56	.52	7	.0	0		3	1	0
OIXON SPRINGS AGR C	82.4	57.0	69.7		90	1	42	25	20	1	0	0	0	1.66		.90	4	.0	0		3	2	0
FAIRFIELD RAOIO WFIW	79.8	55.4	67.6	- 2.7	91	6	43	29+	39	1	0	0	0	4.46		1.42	2	.0	0		8	3	2
HARRISBURG	83.3	57.0	70.2	- .8	95	6	42	29+	22	4	0	0	0	1.67	- 1.26	.77	7	.0	0		2	2	0
MCLEANSBORO	79.0	57.7	68.4	- 2.6	89	6	45	29	29	0	0	0	0	3.92	.43	1.29	7	.0	0		5	3	2
MT CARMEL 1 NNW	80.0	55.6	67.8		90	6	42	29	42	1	0	0	0	4.36		2.39	6	.0	0		4	2	2
MOUNT VERNON	80.1	56.6	68.4	- 2.1	92	6	44	25	28	1	0	0	0	3.71	.25	1.77	17	.0	0		5	3	1
ROSICLARE	83.0	58.0	70.5		91	7+	44	29	12	3	0	0	0	2.24		.85	4	.0	0		3	3	0
OIVISION			69.3	- 1.5										2.72	- .59			.0					

EXTREMES

HIGHEST TEMPERATURE ALBION	96	OATE	01
LOWEST TEMPERATURE MOUNT CARROLL	35	OATE	28
GREATEST TOTAL PRECIPITATION PANA	10.25		
LEAST TOTAL PRECIPITATION GOLCONOA OAM 51	.41		
GREATEST 1 OAY PRECIPITATION PANA	5.90	OATE	17

See Reference Notes Following Station Index

DAILY PRECIPITATION

ILLINOIS
SEPTEMBER 1969

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
• • • NORTHWEST 01																																
ALEDO	2.30					.25	.75					.39			.08	.12	.11							.22		.03		.26		.09		.
DIXON	2.18				.07	.04	.53	.11							.02	.02	.42	.06		.02				.32			.05	.36		.16		.
FREEPORT	2.41				.05	1.21	.19								.40									.03		.04	.08	.28		.13		.
FREEPORT SEWAGE PLANT	2.33				T	.54	.91	.15							.04	.23		T						T	T	T	.02	.31		.13		.
FULTON DAM 13	2.59				1.12	.52	.21	.29							T	.16				T				T			T	.13		.13	.03	.
GALENA	1.06				.45	.43	.05								.01	.24				.02				.01		.10		.23		.12		.
GALVA	2.17				.16	.02	.08	.80				.36					.32							.12	.02			.24			.05	.
GENESEO	1.84				.37	.14	.30	T				.22			T	.13	.10	.02					T	.16		.02	.01	.22		.15		.
HENNEPIN POWER PLANT	1.36				.46	.07	.33									.03	.16	T						.10				.17		.04	T	.
ILLINOIS CITY DAM 16 //	1.23				.21	.01	.19	.11	T			.40			.03	.02	.03			T				.04	T		T	.12		.07	T	.
KEITHSBURG 1 NW	1.48					.04		.37				.50			.02		.14							.12				•	•	.29		.
KEWANEE	2.47			.15	.04	.04	.66	.06				.31					.41	.01						.12				.30		.37		.
MOLINE WB AIRPORT R	2.50			T		.16	.96				.12	.24			T	.02	.01		T	T			.72	.02		T	.02	.14		.09		.
MORRISON	2.46				.65	.90	.20								.14		.20							.08		.12		.05		.12		.
MOUNT CARROLL	2.03				.43	.14	.50	.46							.03	.15				.01				T			T	.22		.09		.
NEW BOSTON DAM 17	1.87				.03	T	T	.45	T			.56			.10	T	.34	.02						.14	T		T	.16		.07	T	.
PAW PAW	1.56				•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1.56		.
ROCHELLE 1 W	1.96					.07	.40	.06							.07	.05	.42	.02						.48				.29		.10		.
ROCKFORD 6 ENE	2.30					.17	.83	.03							.04	T	.06			T				.56					.01	.60		.
ROCKFORD WB AIRPORT //R	1.87				.17	.75	.03								.09	T	.07			T			.02	.30		.02	.24	.05		.13		.
STOCKTON	1.06				.09	.08	.07								.31									T		T	.08	.28		.10	.05	.
TISKILWA	2.65				1.01	.34	.24	.47				.02			T		.25								.02			.21		.09		.
WALNUT	2.00			T	.82	.18	.51								.06	T	.23							.07		T		.05		.08		.
• • • NORTHEAST 02																																
ANTIOCH 2 NW	1.35				.12	.59	.01								T		.05							.25	T	.01		.12		.20		.
AURORA COLLEGE	2.14				.90	.22	.09								T	.01	.12							.46	T	T	T	.33	T	.01		.
BARRINGTON	2.53					.97	.73	T								T	.25	.01					.03	.17			T	.33		.04	T	.
CHANNAHON DRESDEN ISL	1.65					.80	.24	.04									.13	T						.15	.14			.12		T	.03	.
CHICAGO O HARE AIRPORT	3.01				.78	1.32	.01								T	.01	.14							.45	T	T	.12	.18		T		.
CHICAGO UNIVERSITY //R	1.74				.32	.09	.43									.01	.16							.10	.25		.03	.34		.01		.
CHICAGO WB AIRPORT //R	1.31		T		.28	.07	.12	T							T	.02	.19			T				.28	.01	T	.02	.30		.02		.
CHICAGO WB CITY NO 2 R	1.40				.24	.27	T								T	T	.21							.29	.20	T	.05	.14		T		.
DE KALB	2.85					1.33						.58				.01	.50	.01						.11		.03		.21		.07		.
ELGIN	3.33					.95	1.65	.01									.22	T						.12	T		.01	.35		.02		.
JOLIET BRANDON RD DAM	1.78					1.02	.12	.02									.14							.11	.11	T		.25		.01	T	.
JOLIET	2.21				.48	.90	.12	.04									.12							.23				.32				.
LA SALLE 1 S	.85				.15	.13	.08	.11								.03	.11							.03				.19		.02		.
MARENGO	2.36				T	1.25	T										.22							.32		T		.43		.14		.
MARSEILLES LOCK	1.74				.03	.59	.29	.12								.03	.14	T						.41	.01			.09		.03		.
MILLBROOK	1.55				•	•	.88										.12							.24				•	•	.31		.
MORRIS	1.27					.91	T	.04									.03	T						.20	.04		T	.05		T	T	.
MORRIS 5 N	1.70				.03	.73	.18										.07							.53				.13		.03		.
OTTAWA	1.54				.24	.43	.17									.04	.17							.31				.13		.05		.
PARK FOREST	1.75				.38	.28	.55									.05	.07							.05	.02			.35				.
PEOTONE	1.39				.22	.62	.03										.09							.29				.10		.04	T	.
PERU SEWAGE PLANT	1.10				.28	.18	.18								T	.10	.02	T		T			T	.09			T	.21		.04		.
STREATOR 2 ENE	2.03				.27	.88	.20									T	.17	.12						.14				.24		.01		.
UTICA STARVED ROCK DAM	1.21				.10	.36	.10	.16									.18	.01						.11	T			.17		.02	T	.
WAUKEGAN 2 WNW	2.89				.02	1.64	.06								T		.33	.02						.49		T		.19		.14		.
WHEATON 3 SE	3.38				.20	1.88	.12								T		.15			T				.63	T	T		.37		.03		.
• • • WEST 03																																
AVON 5 NE	2.25				.14	T	T	.60				.48					.44							.01				.58			T	.
BENTLEY	2.94			.05		.11	.59					.10				.38	.48	.15						.05				1.03				.
CANTON 1 ESE	2.21						.14					.46				.22	.45	.05						.23				.66				.
GALESBURG	2.43			.23	.02	.11	1.03	.06				.33				.26	.03						T	.01			.24	.08		.03		.
GLADSTONE DAM 18	2.90					T	T	1.11				.51			.03		.33							.06				.84		.02		.
GOLDEN 1 NW	3.08			.15				.27				.08				.57	.65	.17						.16				1.03		T		.
LA HARPE	3.47					T	1.48	.15				.23				.24	.23	.06						.06				1.02				.
MACOMB	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.
MONMOUTH	2.13					.08	.86					.38			T	.18	.15	.06						T				.38		.04		.
MOUNT STERLING	3.11			.07	.01	.05		.28								.34	.95							.23				1.18				.
PAYSON	4.62				.25	.03	T	.74				.47					.64	1.17						.41	T			.91		T		.
QUINCY	4.07			.08	.09	.01	.07	.60				.48				.82	.52	.29						.22				.89				.
QUINCY FAA AIRPORT	4.25			.15	T	T	.60	.14				.48				.86	.98	T						.37			.57	.10				.
QUINCY DAM 21 //	3.85					.07	.02	.87				.36					.76	.82						.24	T			.71				.
QUINCY MEMORIAL BRIDGE	3.95				T	.06	T	.69				.47					.76	.86						.21	.02			.88			T	.
RUSHVILLE	4.08						.65	.20				.30				.80	.25	.70						.45				.73				.
• • • CENTRAL 04																																
BLOOMINGTON WATERWORKS	3.39				.31	.26	.36	.07				.37					.15	1.03						.44	.07			.33			T	.
BLOOMINGTON NORMAL	3.49				.80	.27	.05					.36				T	.13	.94						.66				.28		T		.
CHENOA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.
CHILLICOTHE	3.82				1.37	.02	.20	.91				.20					.20							.63				.27		.02	T	.
CLINTON 1 SSW	3.91					.15	T	.35				.24					.69	1.67						.38				.43				.
DECATUR	7.05		T			.34	.27					.27					.71	4.11						.16	.71			.46			.02	.
FARMER CITY	5.10				.10	.58	.37	.18				.25					.48	1.95						.15	.79			.25				.
HAVANA POWER STATION	2.89					T		.22				.38	.01				.23	.75						.30	.32			.68				.
LACON 2 E	3.13			T	.95	.13	.86					.12				.03	.20	.09						.45				.25		.05		.
LINCOLN	5.17				.92	.31		.16				.35					.19	1.90						.77				.57				.
MACKINAW	3.62				.46	.41	.05	.01				.40				.07	.35	.37						1.13				.34		.03		.
MASON CITY 3 S	3.98			.24	.49	T	.03					.32				T	.86	.55						.82				.67				.
MINONK	2.88				.65	.45	.63					.03			T	.03	.19	.36		T				.18	T			.31		.05		.
MOUNT PULASKI	4.74			.01	.39		.26					.29				T	1.06	1.36						.71				.66				.
NEW SALEM STATE PARK	3.94		T	T	.07	.10		.10				.23					.40	1.51						.78	.20			.55				.
PEORIA WB AIRPORT //R	3.31				.50	.54	.50	.01				.35			T	.23	.24	.25		T			T	.30			.25	.13		.01		.
PRINCEVILLE 1 N	2.75				.29	.26	1.09					.32				.12	.20							.23				.20		.04		.
TOULON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.
• • • EAST 05																																
DANVILLE	5.39	T	.07		.09	.02	.02										1.99	2.07						1.01	.07			.05				.
DANVILLE SEWAGE PLANT	3.70		T			T	T	T									.55	2.75	.12						.28			T	T			.
GIBSON CITY	3.72		.14		.36	.81	.45	T				.05					.48	.95						.18				.30				.
HOOPESTON	4.82					.12	.29	.01									.80	2.42	.17						.81			.20			T	.
KANKAKEE 3 SW	2.16					.73	.51	.01	.08								.08	.40	.01					.01	.22	T		.10	T		.01	.
MONTICELLO NO 2	6.92					.60						.24					.52	4.37						.42	.52			.25				.
PIPER CITY 3 SE	1.87	T			.04	.23	.03										.37	.70						.35	T	T		.15		T		.
PONTIAC	2.79					.75	.58	.04									.12	.49						.58	.03		T	.20	T		T	.
RANTOUL	4.58					.37		.03									•	3.41						.64			.05	.08				.
SIDELL	3.08		.87		T	.76	.15	.48				.12					.38								.24			.08				.
URBANA	5.74	.01			.09	.08	T	.02				.22				T	2.76	1.56						.83				.17				.
WATSEKA 2 NW	2.83					.38	.27										.24	1.50						.24				.20				.

See reference notes following Station Index

DAILY PRECIPITATION

Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * WEST SOUTHWEST 06																																
ALTON DAM 26	5.01				.14	.31		.38				.08					.29	3.46							.01			.34				.
BARRY	4.37					.58					T	.43					.48	1.68						.04	.41			.75				.
BEARDSTOWN	2.25				.05	T	T	.15				.05				T	.30	.10						.62	.10			.73			.15	.
BLUFFS	4.17		.52	.20	.01	.01	.08	.18			.21					.14	1.08	.57						.29				.88				.
CARLINVILLE	6.33	T		.01	.33		.11	.13				.20				.02	2.40	2.41						.18				.54				.
EDWARDSVILLE	5.45		.01		.19	.34		.64				.07	T				.40	3.42	T					.01	T			.37				.
GRAFTON	5.27		.87		.14	.07	.54	.25				.13				.22	1.29	1.25						.11				.40		T		.
GREENVILLE 1 E	4.91					.87		.92				T	.18				.10	2.38							.12			.34				.
GRIGGSVILLE	4.99				1.05	.02	T	.28				.25					.51	1.52						.51	.11			.74				.
HARDIN	4.77	.01		T	.14		T	.65				.22				.43	1.94	T						.26				1.12				.
HILLSBORO	7.18					.48		.38				.22					.17	4.97						.31	.33			.32				.
JACKSONVILLE	4.73			.04	.07	T	.48	.14				.32				.14	1.07	1.17						.09				1.21				.
JERSEYVILLE 2 SW	5.94			.10	.10	.21		.94				.22					.39	2.71						.04	.17			1.06				.
MEDORA	5.78			.22	.26		.24	.26				.26				.07	2.00	1.51						.25			.71					.
MORRISONVILLE 4 SE	7.70				.40	.14	.45	.06				.18				T	2.51	3.07						.28				.61				.
MOUNT OLIVE 1 E	7.13				T	.67		.17					.24				.10	5.10						.04	.18			.63				.
PANA	10.25		.07		T	.68	.25	1.76				.09	.07				.34	5.90						.01	.49			.59				.
PLEASANT HILL	4.99				.08			.33				.50				.36	1.90	.82						.07				.93				.
ROCKPORT	4.21			T	T			.30				.40					.79	1.90						.02	T			.80				.
SPRINGFIELD WB AIRPORT R	3.97			.48	.24		.02	.01				.10				.06	1.53	.76					.01	.24			.09	.43		T		.
SPRINGFIELD 4 SE	5.48				.52	.50		.18				.16					.44	3.08						.07	.01			.52				.
TAYLORVILLE	8.10				.34	.36	.23	.08				.12	T				.66	4.32						.42	.92			.65				.
VIRDEN 1 SSW	5.83				.20		.08	.10				.02				T	2.00	2.38						.13				.92				.
VIRGINIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				.59		.20		.
WHITE HALL 1 E	6.91			.10	.08		.36	.29				.26				.15	3.65	1.41						.04				.57				.
* * * EAST SOUTHEAST 07																																
CHARLESTON	7.63			.12	.69	T	.22	.01					.18				.24	4.59							1.53	T		.05				.
EFFINGHAM	6.61		1.68		T	T		1.19				.69					.03	2.35							.31			.36				.
FLORA 2 NW	3.68		.01	.10	.10	.02	.82	.40	T			.12				T	.38	1.47						.15				.11				.
GREENUP	3.92	.75			.13		.40	.04				.17					.20	2.00						.13				.10				.
HUTSONVILLE POWER PL	4.02		.42	T	.40			.04	T				.15				T	1.65	.95						.37	T		.04				.
LAWRENCEVILLE	1.65				1.11	T		.12					.06					.12	.12						.08			.04				.
MARSHALL 1 E	2.86		T		.20		.23	T	T			.10					.43	1.59						.16	.15			T				.
MATTOON	9.64	.44		T	.64	T	1.12	.02				.17				T	3.74	2.89						.49				.13				.
MOWEAQUA	7.28				.14	T	.04					.08				T	2.33	3.22						1.06				.41				.
NEWTON	3.45	.05	.46	T	.30				.27			.13					.46	1.53						.08				.17				.
OLNEY 2 S	1.94			T	.04		.12	.32				.13					.61	.53						.04	.07			.08				.
PALESTINE	1.76	T		T	.56	.01	.03	.03				.13					.58	.30						.06				.06				.
PARIS WATERWORKS	6.06		.17	.15	.15	T	.28	.12				.08					1.10	2.28						1.67	.02			.04				.
SAINTE MARIE	3.05		.04		.26	T		.22					.12					1.93	.28						.06			.14				.
SALEM	4.47	T		.16	.15		.68	.73				.15				T	.96	1.22						.17				.25				.
TUSCOLA	7.56	1.03	.09		.12	.09	.70					.13					1.19	3.49						.58	.02			.12				.
VANDALIA FAA AIRPORT	4.61	.08		T	1.27	T	.32	.15				.19				.01	1.72	.45						.15				.27				.
WILCOX	3.45					.40		1.00									1.75											.30				.
WINDSOR	8.18	.60			.30	T	.70	.03				.12					1.93	3.97						.30	.03			.20				.
* * * SOUTHWEST 08																																
ANNA 1 E	2.21	.25	.24	.10	.80			.64									T	.02						T				.16				.
BELLEVILLE SO ILL UNIV	5.84		.36	1.56	1.07				.85			.07					.41	.86						.47				.19				.
CAHOKIA	4.73				.58	.12		.38				.04					.89	2.34							T			.38				.
CAIRO WB CITY R	2.50	.03	.01	.03	2.00		.07	.29									T	T						.03				.04				.
CARBONDALE SEWAGE PL	5.42		1.35	.57	.64	1.34		1.12									T	.20							.08				.12			.
CARLYLE RESERVOIR	6.09		.01		.12	1.52		2.00				.12	.02				.16	1.32							.58			.24				.
CENTRALIA 2 SW	5.23				.18	.66		1.95				.04	.07				T	1.80							.30			.23				.
CHESTER	6.82		.05	.42	1.80	1.05		2.25									.07	.32							.50			.36				.
COBDEN 2 S	5.11		.96	.97	1.99			.84									.16											.19				.
DU QUOIN 1NNW	3.94		.60	1.00	.48		.40					.10					.60	.40						.20				.16				.
GRAND TOWER 2 N	2.78		T	.33	.64	.16		1.13					T				T	.47							.05							.
MAKANDA 1 NW	4.41		.69	.45	.99		.97	.71									.16	.07						.23				.14				.
MARION 4 NNE	2.77	.28	.05	.21	.54			1.22				T					T							T	.28			.19				.
NASHVILLE 4 NE	3.56				.44	.76		.68				T						1.38							.17			.13				.
PRAIRIE DU ROCHER 1WSW	6.07			.73	1.70	.46		1.30									.22	1.18	T						.26			.22				.
RED BUD	5.14			.82	*	*	*	2.40									*	1.32						.23				.37				.
SPARTA	6.25	.02	T	.86	2.74		.33	1.30				.01					.17	.30						.31				.21				.
WATERLOO 1 WSW	5.60		T	1.25	.50	.40		1.27				.01					.16	.96							.72			.33				.
* * * SOUTHEAST 09																																
ALBION	1.56		.05		.25			.94	T			.02					.03	.05						.15				.07				.
BENTON FOREST SERVICE	4.91		.13	.46	1.80	.12		1.63					.03					.28							.25			.21				.
BROOKPORT DAM 52	.93			.15	.05	.11		.52	.06																.02				.02			.
CARMI 6 NW	1.81	T		.47	.25		T	.60				.02					.13							.29				.05				.
DIXON SPRINGS AGR C	1.66		.57		.90			.15																	T			.04				.
FAIRFIELD RADIO WFIW	4.46	.07	1.42	.37	.13			1.22				.05					.16	.57						.35				.12				.
GOLCONDA DAM 51	.41		.04		.15	.06		.02	.10																T				.04			.
HARRISBURG	1.67	T	.05		.65		T	.77				.02					T							.05	.06			.07				.
HARRISBURG DISPOSAL PL	1.64		.06		T	.44	.24	.65					T					.05							.13				.07			.
MCLEANSBORO	3.92		T	1.22	.24		.05	1.29				.05					.04	.04						.80				.19				.
MT CARMEL 1 NNW	4.36				1.03	T	2.39	.42	T			.03	T				.03	.05				T		.41	T	T		T	T			.
MOUNT VERNON	3.71				.76	.11		.90	T			T	.02				T	1.77							.02			.13	T			.
ROSICLARE	2.24	T	.65	T	.85			.70				T													.04							.
SHAWNEETOWN NEW TOWN	.60		.05		.12			.43																				T				.
WAYNE CITY	4.37		.01	T	1.22	.08		1.40					.07				.04	.95	T						.45			.15	T			.

DAILY TEMPERATURES

Station		Day of Month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
NORTHWEST 01																																	
ALEDO	MAX	84	82	84	78	82	78	80	76	67	71	73	82	85	83	80	69	73	69	72	73	76	63	77	62	73	79	72	71	81	76		76.4
	MIN	62	61	61	66	65	66	63	56	45	47	49	53	58	64	62	60	52	47	51	44	46	55	57	44	42	48	50	42	50	49		53.8
DIXON	MAX	89	79	65	80	65	60	81	78	73	69	76	81	82	83	80	77	74	69	72	73	76	82	77	69	71	75	70	69	76	76		76.9
	MIN	65	59	61	67	66	70	65	55	44	43	48	51	54	63	62	61	55	48	53	45	47	57	60	49	42	44	50	40	49	48		54.0
FREEPORT	MAX	81	80	62	78	61	80	78	73	67	67	74	79	81	76	78	73	71	66	70	72	73	79	74	59	68	74	69	67	70	71		73.7
	MIN	62	55	56	66	67	69	61	51	43	43	46	55	58	64	64	62	51	44	52	42	42	51	59	47	39	41	51	37	48	43		52.3
FULTON DAM 13	MAX	84	82	62	78	81	79	79	77	76	69	75	60	82	78	76	73	73	71	70	73	72	81	75	63	70	76	69	68	78	75		75.5
	MIN	66	63	63	65	61	67	65	60	49	48	53	56	56	64	63	61	53	49	53	47	48	53	61	50	45	47	49	48	45	51		55.3
GALVA	MAX	86	80	82	78	83	80	81	77	68	70	74	80	84	83	78	70	72	68	71	72	75	82	77	60	72	78	71	71	78	76		75.9
	MIN	64	59	62	65	64	67	65	54	48	43	51	52	55	55	62	61	51	46	51	45	46	54	59	45	41	47	51	40	50	49		53.4
GENESEO	MAX	76	81	82	77	84	81	83	73	70	71	75	82	86	84	76	72	75	69	73	75	77	84	70	60	73	78	73	71	79	78		76.3
	MIN	64	64	61	64	64	67	62	56	47	45	53	53	60	64	61	60	53	47	52	43	45	52	50	45	40	48	49	41	49	51		53.7
HENNEPIN POWER PLANT	MAX	89	81	86	60	65	80	81	77	68	69	76	80	85	85	81	73	77	72	75	75	77	86	80	65	72	60	73	72	80	79		78.0
	MIN	65	67	61	67	64	67	64	53	45	41	44	50	52	65	65	64	59	42	52	42	43	50	61	50	38	44	52	37	50	52		53.5
KEWANEE	MAX	88	84	83	81	84	81	82	74	72	70	72	80	85	82	78	74	74	71	72	74	74	83	82	64	71	78	77	75	79	78		77.4
	MIN	64	64	64	67	65	65	66	56	46	47	52	53	57	57	58	56	53	49	52	47	48	49	61	48	43	42	52	38	44	53		53.9
MOLINE WB AIRPORT	MAX	75	82	84	80	83	80	82	72	68	71	74	81	84	81	73	71	75	71	73	74	77	83	69	57	72	77	73	70	80	76		75.6
	MIN	66	67	64	67	66	66	61	56	48	46	53	52	60	67	63	63	52	48	53	45	44	50	50	42	41	45	47	41	53	49		54.2
MORRISON	MAX	85	81	84	79	82	81	80	74	70	68	75	80	84	80	77	74	74	73	72	72	74	83	82	64	71	75	74	70	77	76		76.4
	MIN	65	61	63	66	67	70	65	56	44	42	43	50	55	55	60	62	54	48	54	45	53	52	60	48	39	42	50	39	51	45		53.5
MOUNT CARROLL	MAX	61	81	80	76	82	80	80	79	68	68	74	79	83	78	77	73	72	66	70	72	74	82	76	60	70	73	70	68	72	74		74.6
	MIN	61	55	58	64	64	67	62	52	42	41	45	52	54	62	60	60	52	41	51	43	46	50	59	47	37	45	48	35	47	42		51.4
PAW PAW	MAX	89	79	80	80	80	76	78	67	66	68	74	79	77	74	71	70	68	64	68	68	72	73	64	56	58	77	64	64	65	73		71.4
	MIN	64	60	60	67	68	69	66	53	46	43	44	46	53	54	55	54	48	48	46	46	43	44	44	42	43	43	38	38	42	46		50.4
ROCHELLE 1 W	MAX	90	75	81	83	79	84	77	78	68	67	68	75	78	85	83	79	74	72	67	70	72	75	81	67	58	73	74	70	68	75		74.9
	MIN	62	56	59	64	67	68	63	53	42	41	46	49	55	60	56	62	53	45	51	45	42	54	58	48	41	45	43	38	41	44		51.7
ROCKFORD WB AIRPORT	MAX	73	80	81	80	81	76	78	66	66	68	73	79	82	79	60	75	72	68	70	72	73	80	68	58	68	75	70	66	73	72		73.4
	MIN	60	58	60	68	68	69	59	53	46	43	46	53	54	65	65	59	51	48	50	44	44	54	53	45	41	44	49	40	48	45		52.7
STOCKTON	MAX	78	77	79	75	80	78	77	71	64	64	73	77	80	73	76	71	65	70	68	71	70	78	74	54	65	71	65	64	68	69		71.5
	MIN	60	57	57	65	66	66	61	50	43	46	49	54	58	63	63	60	44	51	51	47	46	56	54	47	39	48	49	42	48	45		52.8
TISKILWA	MAX	92	81	81	65	76	85	79	83	72	69	70	76	82	85	84	78	72	75	70	73	74	76	83	69	60	72	79	73	72	80		76.9
	MIN	60	64	60	64	65	68	64	54	45	40	45	46	51	59	63	62	55	43	47	41	40	45	49	49	37	38	43	36	39	42		50.5
WALNUT	MAX	87	82	86	81	83	81	81	77	68	68	69	80	84	81	74	73	74	71	73	75	75	82	78	62	70	79	74	75	78	76		76.6
	MIN	64	63	62	66	66	68	64	55	43	44	49	55	57	63	63	61	54	48	52	47	51	55	60	49	44	47	52	39	47	46		54.5
* * *																																	
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	82	73	82	79	80	77	77	68	66	69	74	82	81	79	63	75	71	66	66	68	69	79	65	61	62	74	69	64	65	70		72.5
	MIN	62	59	55	65	67	68	58	50	44	42	45	54	57	64	64	59	52	44	48	41	42	52	59	48	38	48	42	38	39	44		51.6
AURORA COLLEGE	MAX	81	81	84	78	83	78	81	69	68	67	75	60	84	84	80	74	72	68	72	71	78	83	69	59	70	75	71	68	76	75		75.1
	MIN	64	61	63	68	68	69	59	51	45	43	49	51	57	64	62	62	55	48	55	48	49	55	56	49	44	46	52	40	47	47		54.2
BARRINGTON	MAX	89	74	78	62	78	81	78	79	67	67	70	75	82	86	81	83	74	69	65	68	75	76	81	67	69	61	74	70	66	73		74.6
	MIN	67	58	58	67	67	68	63	53	45	42	47	53	54	53	55	60	58	44	52	46	53	52	59	48	42	47	53	38	47	46		53.2
CHICAGO O HARE AIRPORT	MAX	76	78	63	76	82	78	78	69	68	71	74	78	60	81	80	73	71	66	71	71	75	81	70	62	66	74	72	67	74	72		73.9
	MIN	66	61	63	73	72	71	61	53	48	46	51	56	59	68	69	66	57	55	58	47	48	57	56	52	48	54	48	42	47	50		56.7
CHICAGO UNIVERSITY	MAX	79	78	81	76	83	82	79	68	67	70	72	81	84	83	84	70	70	66	70	70	75	83	69	59	69	76	72	64	74	69		74.1
	MIN	68	65	68	70	70	70	64	55	50	50	56	55	60	66	67	64	62	59	59	55	55	59	56	50	51	54	57	49	51	55		59.0
CHICAGO WB AIRPORT	MAX	81	77	82	78	82	82	79	70	68	70	75	80	84	84	83	72	70	66	70	69	78	84	70	60	69	77	72	67	75	73		74.9
	MIN	68	65	69	71	70	71	63	53	49	46	52	55	58	66	66	65	61	59	58	50	54	58	56	51	50	52	52	46	49	54		57.9
CHICAGO WB CITY NO 2	MAX	76	73	76	73	78	79	73	67	63	69	70	79	82	80	82	67	65	62	65	66	70	79	70	56	65	74	68	61	72	66		70.9
	MIN	66	65	68	69	68	70	66	52	49	53	59	57	61	65	66	63	61	58	57	57	59	60	53	48	52	56	54	50	52	55		59.0
DE KALB	MAX	77	81	83	75	77	72	76	73	63	66	73	76	78	76	81	74	72	67	72	69	74	82	66	62	69	74	71	68	76	73		73.2
	MIN	65	57	60	65	63	67	61	54	42	44	50	53	55	60		62	55	45	53	46	47	56	58	49	41	46	52	40	46	47		53.1
JOLIET	MAX	91	82	85	80	83	78	83	80	73	74	75	82	85	86	83	80	82	73	72	71	68	76	80	72	67	74	78	70	73	80		77.9
	MIN	65	64	65	68	65	63	66	47	47	43	50	53	54	64	63	61	64	50	58	46	47	51	60	41	50	53	44	42	43	50		54.6
MARENGO	MAX	85	80	86	80	82	80	78	75	67	69	76	82	84	81	84	75	71	67	71	71	77	83	80	61	71	76	72	67	72	74		75.9
	MIN	64	57	56	63	66	67	63	51	44	40	45	52	56	62	60	60	53	44	51	41	41	53	57	47	38	47	53	37	42	45		51.8
MORRIS 5 N	MAX	82	82	84	79	83	79	80	79	68	68	75	81	85	85	81	73	73	66	71	72	79	85	77	65	71	78	73	70	79	76		76.6
	MIN	60	62	61	66	66	68	63	56	45	38	47	46	51	60	58	62	57	46	51	43	44	48	59	49	40	45	53	38	42	47		52.4
OTTAWA	MAX	83	82	84	78	84	79	84	74	72	70	77	83	85	84	78	73	75	68	74	75	79	85	70	61	72	60	76	73	80	80		77.3
	MIN	65	65	64	68	68	71	67	56	47	44	51	53	56	66	64	64	58	48	55	47	48	56	61	51	46	49	55	42	48	49		56.1
PARK FOREST	MAX	76	76	86	80	82	80	80	70	68	70	70	80	84	86	83	70	70	65	71	70	79	83	71	59	68	78	72	68	74	75		74.8
	MIN	63	61	66	68	68	66	56	50	45	43	49	50	55	62	62	61	54	51	49	54	45	55	52	47	51	58	47	38	44	45		53.8
PERU SEWAGE PLANT	MAX	82	80	84	76	83	77	82	70	67	68	77	80	84	82	77	71	74	69	72	72	77	82	68	61	70	77	72	71	77	78		75.3
	MIN	62	64	63	66	65	66	61	51	43	41	46	48	53	62	59	62	52	48	53	41	43	53	52	47	40	45	46	37	46	49		52.1
WAUKEGAN 2 WNW	MAX	85	72	77	75	81	78	76	69	64	69	75	60	80	81	83	76	67	62	65	65	69	76	71	61	63	74	70	64	68	65		72.0
	MIN	64	64	59	70	68	69	63	52	46	48	51	56	57	65	65	61	60	54	53	49	48	57	59	49	44	52	52	42	48	49		55.8
WHEATON 3 SE	MAX	88	80	84	80	81	80	81	81	69	69	76	81	84	82	84	77	72	72	71	70	78	83	80	62	70	75	74	68	76	75		76.8
	MIN	61	58	60	66	67	67	63	54	45	40	46	48	51	64	64	56	58	54	49	41	44	49	52	48	42	45	54	38	42	48		52.5

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
WEST 03																																	
GALESBURG	MAX	79	82	84	75	83	81	82	72	68	74	75	81	85	82	72	69	74	69	72	73	76	83	70	60	74	81	72	73	81	76		75.9
	MIN	64	67	63	67	66	68	62	55	47	44	53	51	59	65	63	62	54	49	52	50	50	57	48	44	45	46	52	43	52	54		55.1
GOLDEN 1 NW	MAX	87	82	80	80	85	85	83	73	75	70	76	84	86	86	82	67	76	70	72	75	80	84	76	64	72	83	78	76	84	82		78.4
	MIN	64	62	63	66	66	70	64	54	48	42	56	49	59	65	64	63	58	45	46	43	46	57	60	39	42	46	57	44	52	50		54.7
LA HARPE	MAX	81	84	81	79	86	78	82	73	69	74	74	83	86	86	78	67	74	72	74	74	78	84	78	68	76	84	73	75	84	79		77.8
	MIN	64	64	64	65	65	67	57	53	48	45	55	50	58	63	63	62	54	50	52	48	46	56	57	42	42	45	55	45	51	52		54.6
MONMOUTH	MAX	83	83	85	77	83	79	80	75	67	74	74	81	85	84	75	68	66	70	72	74	72	81	75	62	74	80	72	73	83	76		76.1
	MIN	63	65	63	66	65	65	63	53	44	45	50	50	57	63	61	62	51	45	51	44	44	53	58	42	41	47	52	42	50	49		53.5
QUINCY	MAX	87	82	82	76	87	82	83	76	70	76	75	82	85	85	77	66	76	70	76	72	78	82	75	74	76	82	73	73	86	80		78.1
	MIN	65	63	66	67	68	72	63	58	50	48	57	55	63	67	62	62	58	50	52	50	52	60	59	41	46	52	58	48	58	55		57.5
QUINCY FAA AIRPORT	MAX	84	81	82	77	87	83	83	76	68	72	74	81	85	86	70	67	77	70	73	74	78	83	70	64	74	82	74	73	84	81		77.1
	MIN	65	64	64	68	69	70	63	56	51	48	57	53	63	67	65	65	55	49	52	47	47	59	51	41	44	50	55	48	57	54		56.6
RUSHVILLE	MAX	85	83	84	79	85	81	80	78	75	71	75	79	81	84	84	67	70	72	77	79	80	83	80	79	67	79	74	80	81	82		78.5
	MIN	62	63	62	64	67	66	61	56	48	44	48	51	61	64	63	61	56	48	52	56	57	60	61	49	41	50	46	51	52	57		55.9
* * *																																	
CENTRAL 04																																	
BLOOMINGTON NORMAL	MAX	88	84	84	83	81	78	81	80	70	71	72	78	63	83	83	73	73	71	71	72	77	82	82	62	71	79	79	70	78	79		77.3
	MIN	65	62	61	67	67	70	66	55	46	42	53	52	60	65	64	65	58	46	53	45	48	58	62	46	41	49	55	44	51	52		55.6
CHENOA	MAX																																
	MIN																																
DECATUR	MAX	87	86	87	77	85	85	86	80	69	75	74	83	86	84	75	72	76	74	75	75	78	85	75	64	73	82	73	76	78	83		78.6
	MIN	67	65	65	68	68	69	69	56	47	42	50	52	57	62	62	65	60	46	51	47	49	58	59	44	42	50	58	45	50	50		55.8
FARMER CITY	MAX	85	86	86	81	84	82	85	77	70	73	75	81	84	83	77	72	74	70	70	73	78	84	71	65	73	81	75	74	76	82		77.6
	MIN	63	63	63	68	67	68	64	55	46	40	55	49	54	62	62	64	56	45	54	43	47	55	61	45	41	49	55	44	45	50		54.4
HAVANA POWER STATION	MAX	89	84	89	86	85	80	83	83	74		75	81	85	86	83	70	74	71	73	74	78	83	81	69	72	81	78	74	80	81		79.4
	MIN	64	66	66	66	68	68	66	58	50		56	49	58	66	65	64	59	51	54	46	47	52	62	45	41	47	56	44	57	54		56.7
LACON 2 E	MAX	89	82	86	81	85	79	84	73	71	72	76	81	85	85	85	81	76	76	74	75	78	84	83	65	81	76	72	81	80	78		79.1
	MIN	63	65	62	65	65	68	65	55	46	44	46	46	56	66	65	63	56	46	52	46	44	64	56	55	46	49	50	42	44	51		54.7
LINCOLN	MAX	83	83	85	76	83	81	82	78	68	72	72	78	83	81	73	70	75	70	70	73	76	82	78	63	71	79	73	70	78	79		76.2
	MIN	65	64	65	66	68	69	65	57	48	44	54	51	56	62	62	65	59	49	53	47	50	55	62	46	44	51	56	45	48	49		55.8
MASON CITY 3 S	MAX	85	85	84	76	84	81	82	75	68	74	75	80	85	83	73	70	75	73	72	74	77	83	75	64	73	81	74	72	81	82		77.2
	MIN	64	63	63	67	68	71	63	56	47	42	54	49	56	64	62	65	59	46	53	45	45	56	62	44	39	46	56	43	50	48		54.9
MINONK	MAX	85	82	84	78	84	77	84	75	70	71	76	82	85	85	76	70	74	68	72	73	77	83	74	64	71	80	73	71	79	77		76.7
	MIN	64	64	63	65	65	69	63	55	45	44	50	49	53	63	62	64	56	47	51	45	47	52	61	49	44	48	53	41	44	50		54.2
PEORIA WB AIRPORT	MAX	83	81	84	74	82	78	82	73	67	72	72	78	83	83	73	68	73	68	72	73	75	82	67	61	70	78	71	69	78	77		74.9
	MIN	63	66	66	67	68	68	58	54	46	43	53	47	58	64	62	64	54	49	54	48	52	58	52	46	43	43	49	42	51	51		54.6
PRINCEVILLE 1 N	MAX	87	81	82	73	83	80	80	72	70	70	73	80	82	82	82	68	72	70	70	72	75	81	80	64	70	80	76	70	80	80		76.2
	MIN	62	65	65	66	66	67	65	55	45	43	52	50	57	65	62	62	55	45	52	44	47	55	61	47	40	45	54	40	50	49		54.4
* * *																																	
EAST 05																																	
DANVILLE	MAX	88	85	85	80	85	86	84	79	69	74	73	80	84	84	80	71	72	70	71	72	78	81	75	64	69	73	71	69	75	79		77.1
	MIN	62	64	63	67	69	69	66	56	48	41	53	49	50	61	60	64	60	48	52	45	48	52	57	48	42	49	52	45	42	49		54.4
HOOPESTON	MAX	88	84	85	80	83	85	84	75	68	72	75	81	84	83	80	72	73	69	71	72	79	82	69	60	69	78	72	68	74	79		76.5
	MIN	63	63	63	67	67	68	66	53	44	42	50	52	52	59	60	62	57	45	50	43	50	53	58	46	42	52	55	42	42	52		53.9
KANKAKEE 3 SW	MAX	88	84	85	83	83	80	82	76	68	69	73	80	83	84	81	77	71	65	71	72	78	82	81	60	69	78	75	70	76	77		76.7
	MIN	61	63	63	67	68	69	65	54	46	42	47	48	52	62	61	64	59	45	53	46	44	52	59	47	39	49	55	39	43	48		53.7
PIPER CITY 3 SE	MAX	90	84	83	80	84	81	85	78	70	74	76	82	85	85	81	73	74	66	71	72	79	84	80	62	71	80	76	71	77	79		77.8
	MIN	60	58	61	67	67	69	65	52	45	41	48	48	54	62	62	63	58	42	48	40	42	49	60	46	38	51	52	41	42	49		52.7
PONTIAC	MAX	89	83	84	80	82	77	82	81	70	71	76	81	82	82	81	72	73	69	70	72	77	83	82	64	69	78	77	72	78	77		77.1
	MIN	62	65	64	68	67	69	65	56	47	43	50	52	55	63	63	64	58	48	52	46	48	54	64	50	45	50	55	43	47	52		55.5
RANTOUL	MAX	92	85	87	85	84	84	85	81	72	73	74	80	85	83	81		75	73	70	72	77	82	81	63	71	79	77	76	76	77		78.6
	MIN	65	63	65	67	66	67	65	53	45	43	53	57	58	61	63		56	47	57	44	49	56	60	45	41	50	50	44	45	57		54.9
URBANA	MAX	88	85	85	76	85	84	85	77	70	73	74	80	85	83	77	69	74	70	71	72	77	83	71	63	72	80	73	71	76	82		77.0
	MIN	67	65	66	67	68	68	63	57	48	47	51	52	55	61	60	64	53	50	53	47	51	57	54	50	47	53	55	47	47	57		56.0
WATSEKA 2 NW	MAX	87	85	84	81	84	77	83	77	69	71	74	81	84	85	81	78	73	67	72	72	78	81	78	60	69	77	74	68	76	78		76.8
	MIN	63	61	64	67	65	67	65	54	45	39	48	47	50	63	64	62	60	44	49	42	44	54	59	47	40	49	54	40	45	48		53.3
* * *																																	
WEST SOUTHWEST 06																																	
ALTON DAM 26	MAX	92	90	85	79	79	89	88	82	79	70	73	75	82	86	83	76	72	77	73	76	76	79	82	73	68	74	83	75	76	81		79.1
	MIN	70	67	67	61	67	71	66	62	52	48	54	57	59	63	64	62	63	51	52	50	50	55	62	47	47	50	57	53	54	56		57.9
CARLINVILLE	MAX	86	86	81	77	88	91	84	79	70	74	76	81	86	83	77	73	76	73	75	76	78	84	77	65	72	83	75	74	79	84		78.8
	MIN	64	64	61	63	67	66	63	54	47	39	50	47	57	60	62	63	60	45	50	44	45	54	60	43	39	48	58	41	46	50		53.7
GRIGGSVILLE	MAX	85	83	82	77	89	85	82	77	69	75	75	83	86	83	69	68	75	71	72	76	80	82	76	65	75	82	74	75	82	82		77.8
	MIN	64	62	63	65	67	71	63	55	48	46	55	52	60	64	63	63	58	47	50	45	45	58	60	40	42	52	58	46	53	54		55.6
HILLSBORO	MAX	89	85	82	78	88	90	84	80	75	72	74	79	85	81	76	74	75	72	74	73	77	82	73	65	72	79	78	80	78	82		78.4
	MIN	65	68	64	65	69	70	65	57	50	41	49	49	57	61	63	66	62	49	52	48	48	57	63	46	42	45	56	44	47	53		55.7
JACKSONVILLE	MAX	84	83	83	80	86	84	81	76	67	72	76	80	84	82	70	70	76	72	72	76	76	82	73	65	74	84	82	73	80	82		77.5
	MIN	64	63	62	65	65	65	65	56	48	40	54	51	59	64	64	65	61	46	51	44	46	54	62	42	39	48	59	43	49	45		54.6

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DAILY TEMPERATURES

Station		Day of Month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JERSEYVILLE 2 SW	MAX	90	85	82	80	87	89	83	82	76	72	75	81	85	85	81	71	75	75	74	75	79	82	81	68	72	82	79	74	80	82		79.4
	MIN	63	65	61	65	66	68	66	59	50	39	49	49	57	60	63	64	62	49	53	46	44	56	61	44	40	45	57	46	49	52		54.9
MORRISONVILLE 4 SE	MAX	87	84	88	79	87	87	83	78	69	73	74	81	85	82	75	73	75	71	72	73	79	84	73	63	73	83	74	72	78	82		77.9
	MIN	65	64	63	66	69	70	64	56	49	41	50	49	56	61	62	61	61	49	53	47	48	55	63	45	41	50	60	46	47	51		55.4
PANA	MAX	86	83	81	76	84	85	85	77	67	70	71	77	82	80	75	72	73	70	72	72	75	79	69	62	69	78	71	70	76	79		75.5
	MIN	67	65	66	67	69	69	65	57	48	46	51	51	56	61	61	60	62	47	52	48	52	57	61	46	45	51	58	46	47	55		56.2
SPRINGFIELD WB AIRPORT	MAX	83	84	85	76	86	33	83	77	69	73	74	81	87	84	73	71	76	72	74	75	77	85	70	60	74	83	75	72	81	82		77.5
	MIN	66	66	65	68	70	68	63	55	46	42	53	51	61	64	65	66	54	49	53	47	48	57	50	45	41	48	50	44	53	51		55.3
SPRINGFIELD 4 SE	MAX	91	83	83	83	76	85	84	82	79	68	73	73	80	85	82	73	71	74	71	73	73	72	82	71	59	72	82	74	70	79		76.8
	MIN	71	65	64	67	68	67	66	58	49	47	51	55	57	63	64	66	60	50	50	46	49	51	58	47	44	46	57	47	50	54		56.2
VIRDEN 1 SSW	MAX	85	83	85	79	87	87	83	79	74	78	75	80	86	82	73	71	75	73	74		77	83	79	66	74	83	81	73	78	81		78.8
	MIN	65	65	65	65	69	67	63	50	48	40	50	48	56	60	61	65	60	47	53		48	56	61	44	42	48	59	43	48	49		55.0
WHITE HALL 1 E	MAX	88	83	84	78	88	88	82	82	75	72	73	81	85	84	81	69	74	74	72	74	76	81	79	67	72	82	80	74	81	81		78.7
	MIN	65	64	69	65	66	68	65	58	51	42	53	50	57	60	62	65	61	50	52	50	50	55	61	44	40	47	59	45	49	53		55.9
* * *																																	
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	89	83	84	80	84	87	85	79	71	75	73	79	81	81	77	72	74	70	72	72	74	82	77	65	72	82	78	73	79	82		77.7
	MIN	70	63	66	66	69	69	67	56	48	45	54	52	57	62	62	64	60	49	54	43	53	53	53	48	48	47	49	45	46	47		55.5
EFFINGHAM	MAX	90	85	85	84	81	95	81	82	72	71	71	80	85	81	80	81	80	70	73	75	76	85	85	75	75	85	81	81	81	85		80.4
	MIN	68	65	65	65	70	68	65	58	50	44	51	51	58	63	60	60	60	50	50	48	52	55	55	48	45	45	58	48	45	45		55.5
FLORA 2 NW	MAX	85	84	87	80	87	93	83	82	74	74	71	74	80	83	82	80	74	74	75	75	76	85	76	70	73	83	71	74	80	86		79.0
	MIN	67	64	64	66	67	67	66	59	50	46	49	50	46	58	58	65	64	48	54	48	50	54	60	48	43	48	55	45	43	54		55.2
MARSHALL 1 E	MAX	89	86	87	84	86	91	90	87	78	72	73	79	84	84	85	78	70	74	73	73	77	84	83	79	72	80	80	71	77	83		80.3
	MIN	62	63	62	65	68	67	69	58	47	42	49	46	48	60	55	63	64	48	54	46	51	51	56	48	44	46	53	43	41	51		54.0
MATTOON	MAX	89	84	84	77	85	88	83	77	68	72	72	79	83	82	77	71	72	72	74	73	74	83	69	62	72	80	71	71	76	82		76.7
	MIN	67	63	64	67	68	66	65	55	48	43	50	50	56	60	61	64	56	48	53	47	50	58	55	48	43	53	55	45	46	53		55.2
MOWEAQUA	MAX	91	86	87	81	85	84	85	78	72	75	75	81	85	83	81	73	76	74	75	74	74	84	76	64	73	82	72	73	78	84		78.7
	MIN	65	63	64	67	68	68	65	57	57	39	48	46	54	61	61	65	61	48	53	46	45	55	62	47	42	51	58	46	47	54		55.4
NEWTON	MAX	87	85	86	85	87	92	87	84	77	74	72	79	84	82	80	81	72	73	74	75	76	84	80	71	72	81	80	84	88	84		80.5
	MIN	66	67	65	65	67	67	67	58	49	44	47	45	49	59	58	58	63	48	54	47	50	52	59	48	43	47	54	44	42	52		54.5
OLNEY 2 S	MAX	90	86	87	81	86	90	84	81	75	74	71	79	84	80	82	79	75	75	75	73	79	85	81	70	74	83	79	74	79	86		79.9
	MIN	66	66	66	67	68	69	65	60	49	44	46	45	51	58	58	65	65	50	55	49	49	54	62	52	42	46	53	43	42	51		55.2
PALESTINE	MAX	88	85	87	80	86	90	82	80	70	75	70	79	83	83	80	75	71	73	73	75	80	85	77	67	73	83	71	74	79	86		78.7
	MIN	69	65	65	66	69	70	67	60	49	45	48	47	52	59	60	55	62	50	55	48	51	52	60	51	44	48	56	43	42	53		55.4
PARIS WATERWORKS	MAX	88	85	88	79	84	90	84	84	72	73	72	79	83	82	80	74	72	71	72	75	78	83	71	63	72	79	71	71	76	83		77.8
	MIN	66	63	64	64	68	68	65	55	47	42	53	50	57	60	61	63	62	48	53	46	52	55	60	48	46	53	56	44	46	51		55.5
SALEM	MAX	89	85	82	81	87	92	83	80	76	74	73	81	86	83	82	80	74	73	75	75	77	85	77	69	74	85	74	74	80	86		79.7
	MIN	67	64	65	65	67	68	65	61	50	44	47	48	53	57	61	64	64	50	54	49	52	56	61	47	44	47	54	48	44	54		55.7
TUSCOLA	MAX	90	85	86	83	85	86	85	84	77	73	72	80	84	83	77	74	74	74	72	73	76	85	79	65	73	81	74	73	77	85		78.8
	MIN	65	63	65	67	63	66	65	55	47	44	50	48	54	59	58	63	61	50	53	47	50	55	60	46	44	51	57	45	45	51		54.9
VANDALIA FAA AIRPORT	MAX	88	84	81	80	88	90	84	79	69	73	73	81	85	82	78	72	74	72	73	74	77	83	70	65	76	84	72	73	78	83		78.0
	MIN	67	65	66	66	69	68	67	54	49	43	48	46	55	60	61	66	55	51	54	49	53	56	54	47	43	48	53	46	46	53		55.3
WINDSOR	MAX	86	80	84	76	85	87	83	82	77	72	72	78	84	82	81	74	72	72	72	73	74	84	81	64	71	80	80	72	76	82		77.9
	MIN	63	65	65	67	68	69	65	55	47	44	50	52	55	61	60	64	61	42	53	45	49	58	59	46	43	54	59	44	48	53		55.5
* * *																																	
SOUTHWEST 08																																	
ANNA 1 E	MAX	89	84	86	77	85	92	83	84	76	74	78	82	84	83	83	80	76	77	79	80	81	85	76		75	83	76	76	80	86		81.0
	MIN	68	67	66	66	68	68	65	64	52	48	50	51	55	59	58	64	66	53	57	52	56	56	63		45	51	58	49	46	56		57.8
BELLEVILLE SO ILL UNIV	MAX	90	93	82	80	88	93	83	83	78	78	76	81	84	81	79	75	75	75	75	74	79	83	82	68	75	82	82	74	82	84		80.5
	MIN	65	57	68	68	68	69	67	58	48	41	46	48	55	58	59	65	63	46	51	48	47	54	59	46	40	46	58	45	43	52		54.6
CAHOKIA	MAX	94	91	82	80	83	90	93	85	80	70	75	77	84	88	83	79	74	76	75	76	76	80	85	74	68	76	84	73	75	81		80.2
	MIN	66	67	63	64	66	70	68	65	51	44	52	51	56	56	63	66	64	51	54	51	49	57	62	50	42	49	56	47	49	55		56.8
CAIRO WB CITY	MAX	87	86	88	78	86	90	84	82	73	73	77	81	84	82	84	84	76	76	80	80	83	84	77	73	74	82	78	76	81	86		80.8
	MIN	74	71	69	70	71	71	69	66	58	54	55	60	62	65	65	70	64	59	59	60	61	63	65	57	53	58	61	57	53	59		62.6
CARBONDALE SEWAGE PL	MAX	89	83	82	79	85	92	85	83	79	78	78	82	80	83	84	82	76	75	77	78	82	85	82	73	76	84	80	77	81	87		81.2
	MIN	69	66	66	67	68	68	66	62	52	45	47	52	56	59	61	67	67	53	55	50	52	55	64	48	44	48	58	46	44	56		57.0
CARLYLE RESERVOIR	MAX	91	88	85	79	78	86	90	82	80	69	73	73	60	82	80	76	75	73	72	73	73	76	83	71	67	73	80	72	71	78		77.6
	MIN	68	65	67	66	67	54	50	59	50	46	50	53	55	60	62	63	64	50	52	52	54	56	60	47	43	50	54	49	50	55		55.7
COBDEN 2 S	MAX	91	88	82	77	89	89	88	81	75	70	79	80	86	86	88	82	74	74	77	79	82	85	82	78	74	85	83	79	80	88		81.7
	MIN	63	60	64	64	66	65	64	61	51	46	48	45	58	54	56	63	63	52	55	57	55	52	63	56	45	58	50	49	45	52		56.0
DU QUOIN 1NNW	MAX	89	90	88	80	87	93	90	89	79	73	77	82	86	85	83	85	82	75	75	75	80	85	82	76	74	84	82	78	82	88		82.5
	MIN	60	61	68	62	67	67	68	59	54	47	49	50	57	55	69	60	72	50	52	56	61	57	64	46	41	50	60	48	49	54		57.1
MAKANDA 1 NW	MAX	87	86	82	77	86	90	83	81	77	74	76	83	84	82	83	82	75	75	77	78	82		86	71	75	84	82	76	80	86		80.7
	MIN	70	66	65	66	68	68	65	62	51	45	52	53	61	61	62	65	65	51	54	50			58	50	43	55	59	50	51	51		57.8
MARION 4 NNE	MAX	87	84	86	77	85	90	82	80	71	72	75	80	83	83	83	83	74	74	77	73	80	83	78	69	72	81	75	74	79	86		79.2
	MIN	63	66	60	66	69	67	66	62	51	46	46	50	56	59	59	67	67	54	51	53	53	57	63	52	43	48	56	46	44	54		56.5
NASHVILLE 4 NE	MAX	87	85	78	78	86	92	81	80	75	73	74	81	86	81	82	80	74	73	75	75	80	84	80	68	72	82	72	74	79	86		79.1
	MIN	67	64	66	65	69	68	65	60	51	48	53	53	59	61	62	66	64	48	53	49	52	57	62	48	45	53	61	50	49	57		57.5
SPARTA	MAX		85	77	80	86	92	83	82	77	73	76	81	83	84	82	78	74	73	75	78	80	84	80	69	74	84	81	75	78	85		79.6
	MIN	65	65	64	65	68	69	67	62	57	45	48	52	57	60	62	67	65	51	53	50	55	58	62	49	42	49	58	42	46	55		56.9
WATERLOO 1 WSW	MAX	91	88	80	82	89	94	83	81	77	75	76	84	86	83	81	74	75	75	77	78	82	85	79	69	75	84	81	77	81	86		80.9
	MIN	66	66	64	65	69	70	66	61	50	46	50	54	59	60	63	65	64	51	52	50	51	59	64	47	43	52	62	47	50	57		57.4

DAILY TEMPERATURES

Station		Day of Month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
SOUTHEAST 09																																	
ALBION	MAX	96	92	88	83	86	90	90	83	80	73	73	79	83	84	84	83	80	75	76	76	77	86	86	79	70	83	81	83	80	86		82.2
	MIN	70	68	69	67	69	71	66	61	52	48	51	49	55	60	61	66	66	51	55	49	55	56	63	54	47	52	46	48	46	56		57.6
BROOKPORT DAM 52	MAX	88	88	85	81	88	93	79	88	78	75	78	83	86	84	85	87	82	78	80	81	85	84	82	76	79	86	80	79	83	90		83.0
	MIN	71	70	68	67	71	72	68	62	53	48	47	50	57	60	61	67	71	57	59	58	58	58	65	56	46	50	56	50	45	53		59.1
DIXON SPRINGS AGR C	MAX	90	86	86	85	87	88	88	81	79	73	76	83	83	83	83	86	83	76	78	79	82	86	83	79	75	84	85	76	80	88		82.4
	MIN	71	67	65	66	69	69	65	64	52	46	43	51	54	58	59	59	69	53	55	53	57	57	62	53	42	45	55	49	46	55		57.0
FAIRFIELD RADIO WFIW	MAX	89	86	87	76	86	91	83	81	77	71	71	79	85	83	82	82	75	73	75	76	79	84	81	70	72	82	79	74	79	86		79.8
	MIN	68	64	67	67	67	68	65	60	50	48	46	46	52	57	57	65	64	50	55	48	52	54	54	50	43	46	48	54	43	53		55.4
HARRISBURG	MAX	90	87	90	79	90	95	87	84	77	77	78	84	88	85	87	86	78	80	81	81	85	87	82	74	74	85	78	78	83	89		83.3
	MIN	70	68	65	68	70	68	67	62	51	44	45	48	54	59	59	67	65	52	55	64	54	55	64	52	42	46	56	45	42	53		57.0
MCLEANSBORO	MAX	87	85	85	85	85	89	81	80	75	71	73	78	83	83	83	81	75	73	74	75	77	81	79	70	71	80	75	73	78	84		79.0
	MIN	70	67	67	67	68	68	66	61	53	50	49	50	55	61	60	65	65	52	55	50	54	56	63	53	47	49	58	51	45	55		57.7
MT CARMEL 1 NNW	MAX	88	86	89	80	85	90	84	82	75	73	67	79	84	83	83	78	77	75	77	77	81	85	80	68	73	82	79	74	79	87		80.0
	MIN	68	66	66	66	68	65	69	61	49	48	49	46	52	57	59	64	66	50	49	47	53	54	58	53	43	48	51	47	42	53		55.6
MOUNT VERNON	MAX	88	85	86	80	87	92	82	81	76	73	78	81	85	83	83	79	75	73	74	75	78	85	77	70	74	84	76	75	80	87		80.1
	MIN	67	64	66	66	68	68	65	61	51	48	48	49	54	59	59	67	64	50	55	50	53	57	62	50	44	49	56	48	45	54		56.6
ROSICLARE	MAX	90	84	87	81	87	91	91	84	82	75	76	81	84	84	82	88	83	78	80	80	85	85	82	75	77	83	82	80	83	89		83.0
	MIN	69	67	67	68	69	70	67	64	52	46	48	50	55	59	61	59	69	54	57	55	57	57	63	55	45	50	57	50	44	55		58.0

EVAPORATION AND WIND

Station		Day Of Month																														Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
NORTHWEST 01																																	
HENNEPIN POWER PLANT	EVAP	.21	.17	.18	.10	.13	.10	.22	.23	.21	.17	.14	.18	.23	.22	.16	.02	.22	.16	.28	.15	.16	.18	.10	.12	.14	.14	.37	.23	.14	.18		5.24
	WIND	34	37	38	53	62	54	43	45	67	44	28	40	37	63	83	30	46	39	53	41	21	59	50	54	47	37	47	33	64	31		1380
	MAX	-	-	-	86	82	82	90	85	82	75	83	84	84	81	79	73	82	79	78	78	79	82	80	67	68	76	78	76	76	78		79.4
	MIN	-	-	-	73	78	72	72	62	52	68	56	57	59	67	63	65	61	54	56	52	55	57	66	53	51	54	58	49	53	56		60.0
* * *																																	
EAST 05																																	
URBANA	EVAP	.33	.13	.21	.19	.04	.09	*	.31	.26	.21	.20	.10	.22	.24	.25	.15	-	.25	.18	.22	.25	.14	-	-	-	-	.17	.14	.12	.16		5.478
	WIND	20	13	19	32	25	35	*	53	47	33	20	18	27	26	41	27	24	50	43	43	31	18	12	33	20	17	14	29	5	33		808
	MAX	92	84	88	87	74	84	-	87	80	74	77	74	83	84	80	72	67	72	73	72	78	79	-	-	-	-	78	70	76	-		78.5
	MIN	65	76	66	68	67	66	-	59	50	49	49	55	54	62	61	61	61	50	49	48	48	56	-	-	-	-	52	48	46	-		56.9
* * *																																	
WEST SOUTHWEST 06																																	
SPRINGFIELD 4 SE	EVAP	.19	-	.10	-	-	*	*	.57	.24	.22	.15	.07	*	*	.66	.10	-	-	.16	.25	.25	.00	.02	.01	.24	.17	-	-	-	.08		-
	WIND	43	31	33	50	67	82	53	47	71	62	46	31	59	68	91	*	145	98	111	72	36	58	52	68	36	44	54	55	50	67		1780
	MAX	92	88	86	83	75	87	82	85	80	75	79	77	84	90	83	70	70	75	74	73	76	80	82	67	62	75	80	75	76	76		78.6
	MIN	60	68	68	68	72	68	68	62	52	50	50	57	63	60	63	62	60	50	49	49	52	51	51	51	47	47	67	50	50	52		57.2
* * *																																	
SOUTHWEST 08																																	
CARLYLE RESERVOIR	EVAP	.25	.21	.15	.11	.07	.19	-	.14	.25	.23	.19	.11	.20	.15	.23	.11	.06	.20	.24	.24	.18	.11	.17	.06	.12	.13	.18	.11	.15	.24		4.948
	WIND	36	40	42	44	41	139	71	57	79	70	38	41	39	80	107	70	73	140	123	109	65	42	54	71	39	30	43	58	44	90		1975
	MAX	91	86	85	77	77	86	91	85	80	-	79	73	82	82	79	74	71	71	71	74	79	78	83	67	71	75	80	70	75	73		78.1
	MIN	65	67	67	65	65	57	65	61	52	48	46	53	54	58	59	64	63	49	49	50	50	54	59	49	47	47	54	48	51	51		55.6

URBANA: WIND IS MEASURED IN NAUTICAL MILES.

DAILY SOIL TEMPERATURES

Station	Depth (IN)	Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
URBANA																																		
	4	7AM	75	74	74	75	72	73	73	70	67	64	66	64	66	68	68	68	67	63	63	62	63	65	67	63	61	63	65	61	61	62		66.8
		MAX	81	78	79	78	75	76	76	78	75	71	72	70	72	74	74	70	68	69	66	65	65	67	70	67	64	68	67	65	65	65		71.0
		MIN	74	74	74	74	72	72	73	70	67	64	64	64	64	66	66	68	67	63	63	62	62	63	65	63	61	61	63	61	61	61		66.1
	8	7AM	76	75	75	76	73	74	75	73	71	68	68	67	69	70	70	69	69	66	65	64	64	67	68	66	64	65	66	64	64	64		68.8
		MAX	78	77	77	77	76	75	75	76	74	71	70	69	70	72	72	70	69	69	67	66	66	67	69	68	66	66	67	66	65	65		70.5
		MIN	76	75	75	76	73	73	74	73	71	68	68	67	67	69	68	69	69	66	65	64	64	64	66	66	64	64	65	64	64	64		68.4

MAX AND MIN FOR 24 HOURS ENDING AT 7 A. M. FROM PALMER DIAL TYPE THERMOMETER. FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5 PERCENT TO SE.

SUPPLEMENTAL DATA

	Wind (Speed — m.p.h.)						Relative humidity averages-percent Standard of Time CENTRAL				Number of days with precipitation							Percent of Possible sunshine	Average sky cover sunrise to sunset
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	00	06	12	18	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
CAIRO WB CITY	-	-	-	32	N	06	-	-	-	-	2	6	1	0	0	1	10	68	4.2
CHICAGO O'HARE AIRPORT	33	0.3	6.8	24++	7	04	75	80	55	58	4	2	4	1	1	0	12	-	5.8
CHICAGO MIDWAY AIRPORT	14	0.5	9.6	24	NE	17	74	80	55	57	5	5	5	0	0	0	15	58	5.9
MOLINE WB AIRPORT	10	0.9	8.6	30	W	06	81	85	55	62	5	5	4	2	0	0	16	59	5.8
PEORIA WB AIRPORT	9	1.1	7.1	29	NW	27	81	86	58	63	3	2	7	3	0	0	15	59	6.0
ROCKFORD WB AIRPORT	10	0.5	8.6	20++	19	29+	82	87	55	62	2	6	4	1	0	0	13	-	6.0
SPRINGFIELD WB AIRPORT	11	1.2	8.2	22	NW	26	82	87	55	62	1	5	5	1	1	0	13	72	5.4

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE †	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
ALBION	0055	09	EDWARDS	7	38 23	88 03	490	4P	4P		H	ILL. STATE POLICE RADIO
ALEDO	0072	01	MERCER	4	41 13	90 45	720	6P	6P			GENE L BURGESS
ALEXIS WATERWORKS	0082	03	WARREN	4	41 03	90 34	694					MUNICIPAL WATERWORKS
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	432	MI	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	5	37 28	89 14	645	6	6P		H	J. BON HARTLINE
ANTIOCH 2 NW	0203	02	LAKE	1	42 30	88 08	752	6P	6P		H	THOMAS G. ROBINSON, JR
ARGONNE NATIONAL LAB	0237	02	DUPAGE	1	41 42	87 59	746					ARGONNE NATIONAL LAB
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570					JAMES W. MILLSPAUGH
AUGUSTA	0330	03	HANCOCK	1	40 14	90 56	680				L	REX J. HOLMES
AURORA COLLEGE	0338	02	KANE	1	41 45	88 20	744	7	7P		H	AURORA COL PHYSICS DEPT
AVON 5 NE	0356	03	FULTON	1	40 44	90 22	650		7A			JAMES R MITCHELL
BARRINGTON	0442	02	LAKE	1	42 10	88 09	805	8	8A			RICHARD E. MILLER
BARRY	0445	06	PIKE	4	39 41	91 03	640		7A			GEORGE E. GRIDER
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	445		7A			THOMAS E. PHELPS
BELLEVILLE SO ILL UNIV	0510	08	ST CLAIR	2	38 30	89 51	450	4P	4P		L H	GEORGE KAPUSTA
BELVIDERE SEWAGE PLANT	0583	02	BOONE	6	42 16	88 52	765				L	CITY OF BELVIDERE
BENTLEY	0598	03	HANCOCK	1	40 20	91 07	670		6P			LEWIS E. THURMAN
BENTON FOREST SERVICE	0608	07	FRANKLIN	4	38 02	88 55	445		8A			MAX R CRAIN
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLOOMINGTON NORMAL	0766	04	MCLEAN	1	40 31	89 00	785	4P	4P		H	ILL STATE NORMAL UNI
BLUFFS	0781	06	SCOTT	1	39 45	90 32	517		6P			VERNON A. NORTRUP
BROOKPORT DAM 52	0993	09	MASSAC	5	37 08	88 39	330	6P	6A			U S CORPS OF ENGINEERS
CAHOKIA	1160	08	ST. CLAIR	4	38 34	90 13	400	8A	8A			CAHOKIA TREATMENT PLT.
CAIRO WB CITY	1166	08	ALEXANDER	4	37 00	89 10	314	MI	MID		L HJ	U S WEATHER BUREAU
CANTON 1 ESE	1250	03	FULTON	1	40 33	90 01	628		6P			RADIO STATION WBYS
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 12	380	6P	7A			HUGH B. BOYD
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	6P	6P		H	JACK A. CAMPBELL
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	8A	8A	8		U S CORPS ENGINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		6P			HUBERT BOHLEBER
CENTRALIA 2 SW	1386	08	CLINTON	2	38 30	89 10	463		7A			CITY OF CENTRALIA
CHANNAHON DRESDEN ISL	1420	02	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	07	COLES	7	39 29	88 11	710	6	7A			EASTERN ILL. UNIV.
CHENOA	1475	04	MCLEAN	1	40 44	88 44	710	5	5P			C. MERLE PARRY
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO CALUMET TR WKS	1522	02	COOK	3	41 40	87 36	593				C	CHICAGO SANITARY DIST
CHICAGO MAYFR PMP STA	1542	02	COOK	3	41 58	87 45	647				C	CITY ENGR WATER PURIF
CHICAGO O HARE AIRPORT	1549	02	COOK	1	41 59	87 54	658	MID	MID		C HJ	U S WEATHER BUREAU
CHICAGO ROSELAND PMPG	1552	02	COOK	3	41 42	87 38	659				C	CITY ENGR WATER PURIF
CHICAGO RACINE PUMP	1557	02	COOK	3	41 49	87 41	640				C	CHICAGO SANITARY DIST
CHICAGO SAN DIST OFF	1562	02	COOK	3	41 54	87 38	630				C	CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT	1564	02	COOK	3	41 45	87 33	611				C	CITY ENGR WATER PURIF
CHGO SPRINGFIELD PMPG	1567	02	COOK	3	41 55	87 44	630				C	CITY ENGR WATER PURIF
CHICAGO UNIVERSITY	1572	02	COOK	3	41 47	87 36	594	MID	MID		C	U S WEATHER BUREAU
CHICAGO WB AIRPORT	1577	02	COOK	3	41 47	87 45	607	MID	MID		C HJ	U S WEATHER BUREAU
CHICAGO WB CITY NO 2	1584	02	COOK	3	41 53	87 38	594	MID	MID		C	U S WEATHER BUREAU
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		7A			DON H. CONNOR
CISNE 2 ESE	1664	07	WAYNE	7	38 31	88 24	454				C	UNION OIL CO.
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	695		5P			R. E. PITRAT
COBDEN 2 S	1775	08	UNION	4	37 30	89 15	540	5P	5P			R. G. ANDERSON
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510					C WARREN BIRCHLER
CRETE	2011	02	WILL	3	41 27	87 38	664					VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 08	87 39	558	5P	5P			INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 51	88 58	670	7	7A		H	ETHELDA C. COONRADT
DE KALB	2223	02	DE KALB	6	41 56	88 46	840	5P	5P		H	NORTHERN ILLINIOS UNIV
DIXON	2348	01	LEE	6	41 50	89 29	696	6P	7A		H	ROBERT H. NELLIS
DIXON SPRINGS AGR C	2353	09	POPE	5	37 26	88 40	440	4P	4P		L	DIXON SPRGS AGRIC CNTR
DOWNS 2 NE	2417	04	MCLEAN	1	40 25	88 51	794				L	ADA A. DEVINE
DU QUOIN 1 NNW	2483	08	PERRY	4	38 00	89 15	410	5P	5			RADIO STATION WDQN
EDELSTEIN	2642	04	PEORIA	1	40 56	89 38	800				L	HAROLD O. PRICE
EDWARDSVILLE	2679	06	MADISON	4	38 50	89 57	500		7A			MRS. DEVERA M. GEBHART
EFFINGHAM	2687	07	EFFINGHAM	7	39 07	88 33	595	7P	7A			CLIFFORD R. MANUEL
ELGIN	2736	02	KANE	1	42 02	88 16	758		7A			MISS MYRTLE E. SPIEGLER
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691					DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	425	5P	5P			RADIO STATION WFIW
FARMER CITY	2993	04	DE WITT	1	40 15	88 39	750	7P	7A			NORAH YEAGLE
FLORA 2 NW	3109	07	CLAY	7	38 41	88 31	485	6P	6P			V A HALE
FREEPORT	3257	01	STEPHENSON	6	42 18	89 37	780	7P	7P		H	JOHN SCHRODER
FREEPORT SEWAGE PLANT	3262	01	STEPHENSON	6	42 17	89 36	731		7A		L	ALVIN W. TIMM
FULTON DAM 13	3290	01	WHITESIDE	4	41 54	90 09	592	6P	7A			U S CORPS OF ENGINEERS
GALENA	3312	01	JO DAVIESS	4	42 25	90 26	610		1P			KRAFT FOODS COMPANY
GALESBURG	3320	03	KNOX	1	40 57	90 23	771	MID	MID			CITY WATERWORKS
GALVA	3335	01	HENRY	1	41 10	90 02	848	6P	6A		H	RONALD A. HOLT
GENESEO	3384	01	HENRY	6	41 27	90 10	639	MID	MID			MUNICIPAL UTILITIES
GIBSON CITY	3413	05	FORD	1	40 28	88 23	657		5P			ORLEN F. REIS
GLADSTONE DAM 18	3455	03	HENDERSON	4	40 50	91 04	538		8A			U S CORPS OF ENGINEERS
GOLCONDA DAM 51	3522	09	POPE	5	37 22	88 29	354		6A		H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	03	ADAMS	1	40 07	91 02	725	6P	6P			ERNEST M IBNEN
GRAFTON	3572	06	JERSEY	4	38 58	90 27	470		7A			PAUL E. ARNOLD
GRAND TOWER 2 N	3595	08	JACKSON	4	37 40	89 30	367		7A			LEROY K. HENDERSON
GREENFIELD 1 S	3666	06	GREENE	1	39 20	90 12	550					WILLIAM C. MENG
GREENUP	3683	07	CUMBERLAND	7	39 15	88 10	525		5P			JOHN W. WYLDE
GREENVILLE 1 E	3693	06	BOND	2	38 53	89 24	580		7A			HAROLD W. DAVIS
GRIGGSVILLE	3717	06	PIKE	1	39 43	90 44	700	7P	7A			HOWARD E. STAFFY
HARDIN	3850	06	CALHOUN	1	39 09	90 37	440		5P			ORVILLE H. JOHNES
HARRISBURG	3879	09	SALINE	5	37 44	88 32	366	5P	5P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 45	88 32	360		7A			CITY DISPOSAL PLANT
HAVANA POWER STATION	3940	04	MASON	1	40 17	90 05	464	6P	7A			HAVANA POWER STATION
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	464	5P	5P	5P		HENNEPIN POWER PLANT
HILLSBORO	4108	06	MONTGOMERY	2	39 09	89 29	620	6P	7A			WALTER E. BELCHER
HOOPESTON	4198	05	VERMILION	7	40 28	87 40	710	6P	7A		H	JOHN F. MUSHRUSH
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 08	87 40	455		7A			CENTRAL ILL PUB SVC CO
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	4	41 25	91 01	554		8A			U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 12	620	6P	6P			WLDS RADIO
JERSEYVILLE 2 SW	448	0	JERSEY	1	39 06	90 21	630	5P	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON RD DAM	4530	02	WILL	1	41 30	88 06	543		7A			U S CORPS OF ENGINEERS
JOLIET	4535	02	WILL	1	41 32	88 05	520	6P	6P			ILL STATE PENITENTIARY
KANKAKEE 3 SW	4593	05	KANKAKEE	1	41 05	87 55	625	6P	7A		H	DELBERT W. KOERNER
KANKAKEE SEWAGE PLANT	4603	05	KANKAKEE	1	41 08	87 53	642				L	MUNICIPAL SEWAGE TR PL
KEITHSBURG 1 NW	4655	01	MERCER	4	41 06	90 57	540		8A			ROBERT CROSE
KEWANEE	4710	01	HENRY	1	41 15	89 55	820	5P	5P			STAR COURIER
KEWANEE BAKER PARK	4715	01	HENRY	1	41 15	89 55	800				C	KEWANEE BAKER PARK
LACON 2 E	4805	0	MARSHALL	1	41 01	89 21	614	5P	5P			MRS. O.B.PACE, JR.
LA HARPE	4823	03	HANCOCK	1	40 35	90 58	710	7P	7A		H	JACK H. SHARPE
LANARK	4879	01	CARROLL	4	42 06	89 50	825				C	THOMAS DI PAOLO
LA SALLE 1 S	4923	02	LA SALLE	1	41 19	89 06	520		7A			ILL DIV OF WATERWAYS
LAWRENCEVILLE	4957	07	LAWRENCE	7	38 43	87 41	447		7A			CALVIN L. REYNOLDS
LINCOLN	5079	04	LOGAN	1	40 09	89 22	590	6P	7A		H	VERNON P. GEHLBACH
LINCOLN LOG CABIN PK	5089	07	COLES	7	39 22	88 12	655				C	JOSEPH B. SENTENEY
LOCKPORT POWER HOUSE	5136	02	WILL	1	41 34	88 05	585				C	CHICAGO SANITARY DIST
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	470				C	JOHN D BLAIR
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670		6P			CARLIE H KULL
MACOMB	5280	03	MCDONOUGH	1	40 28	90 40	702		7A			VERNE GEER
MAKANDA 1 NW	5294	08	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. HARTLINE
MARENGO	5326	02	MCHENRY	6	42 15	88 36	825	6P	6P			HAROLD HYDE
MARIETTA	5334	03	FULTON	1	40 30	90 24	546				C	JOSEPH ACE MCCANCE
MARION 4 NNE	5342	08	WILLIAMSON	4	37 46	88 54	477	5P	5P			MRS. ANTHONY MIGNONE
MAROA 1 W	5364	04	MACON	1	40 02	88 58	720				C	LLOYD J. SIMPSON
MARSEILLES LOCK	5372	02	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	07	CLARK	7	39 23	87 41	570	5P	5P			ERNEST THOMAS PINE
MASON CITY 3 S	5413	04	MASON	1	40 10	89 42	530	6P	6P		C	JAMES M. MC DONALD
MATTOON	5430	07	COLES	7	39 28	88 21	718	MID	MID			GENE FRANCIS
MCHENRY LOCK AND DAM	5493	02	MCHENRY	1	42 17	88 14	742				C	O. W. GULLANG
MCLEANSBORO	551	09	HAMILTON	5	38 05	88 32	458	6P	6P			F. G. FRAZIER
MEDORA	5539	06	MACOUPIN	1	39 10	90 08	620		5P			M. F. DODGE
MILLBROOK	5651	02	KENDALL	1	41 36	88 33	610		6P			OLIVER S. HODNEY
MINONK	5712	04	WOODFORD	1	40 54	89 02	755	7P	7P			HOMER C. PARKS
MOLINE WB AIRPORT	5751	01	ROCK ISLAND	6	41 27	90 31	582	MID	MID		C HJ	U S WEATHER BUREAU
MONMOUTH	5768	03	WARREN	4	40 55	90 38	770	6P	6P		H	MRS INEZ M. FINLEY
MONTICELLO NO 2	5792	05	PIATT	1	40 02	88 35	655		7A			EARL FISLER
MORRIS	5820	02	GRUNDY	1	41 21	88 26	520		7A			RAY WEBB
MORRIS 5 N	5825	02	GRUNDY	1	41 27	88 24	580	6P	6P			PHILLIP C. COLLINS
MORRISON	5833	01	WHITESIDE	6	41 49	89 58	603	5P	5P		H	CITY OF MORRISON
MORRISONVILLE	5841	06	CHRISTIAN	1	39 25	89 28	630				C	MRS DOROTHY A BULLARD
MORRISONVILLE 4 SE	5846	06	CHRISTIAN	1	39 23	89 24	635	7P	7P		H	E. PAUL BEATY
MT. CARMEL 1 NNW	5893	09	WABASH	7	38 26	87 46	485	6P	6P			GORDEN R. GILLETTE
MOUNT CARROLL	5901	01	CARROLL	4	42 05	89 59	837	6P	7A			LEVI C. ZINK
MOUNT OLIVE 1 E	5917	06	MACOUPIN	4	39 04	89 42	685		7A			HAROLD MARBURGER
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	645		5P			ALVA BROWN
MOUNT STERLING	5935	03	BROWN	1	39 59	90 46	711		5P			HOMER L. RENAKER
MOUNT VERNON	594	09	JEFFERSON	4	38 19	88 55	500	6P	7A		H	HOWARD HEANEY
MOWEAQUA	5950	07	SHELBY	2	39 38	89 02	615	6P	6P			KENNETH C. CUTLER
MURPHYSBORO WATERWORKS	5983	08	JACKSON	4	37 46	89 19	420					MURPHYSBORO WATER CO
NASHVILLE 4 NE	6011	08	WASHINGTON	2	38 23	89 20	515	6P	6A			DOYLE COHLMEYER
NEW BOSTON DAM 17	6080	01	MERCER	4	41 11	91 03	548		7A			U S CORPS OF ENGINEERS
NEW SALEM STATE PARK	615	04	MENARD	1	39 58	89 51	570		8A			DIV. OF PARKS & MEMOR.
NEWTON	615	07	JASPER	7	39 00	88 10	490	5P	5P		L H	NEWTON WATER DEPT.
OLNEY 2 S	6446	07	RICHLAND	7	38 42	88 04	480	6P	6P			RADIO STATION WVLN
OREGON	6490	01	OGLE	6	42 00	89 20	690				L	CARNATION COMPANY
OTTAWA	652	02	LA SALLE	1	41 22	88 50	474	7P	7P		H	JOHN A. BEED
PALESTINE	6558	07	CRAWFORD	7	39 00	87 37	514	7P	7P			H. M. GADOIS
PANA	6579	06	CHRISTIAN	2	39 23	89 05	696	7P	7A			C. E. SCHUMACHER
PARIS	6605	07	EDGAR	7	39 36	87 41	700					CHARLES E. BELL
PARIS WATERWORKS	6610	07	EDGAR	7	39 38	87 42	739	7P	7P			CITY OF PARIS
PARK FOREST	661	02	COOK	1	41 30	87 41	710	MID	MID		H	PARK FOREST WATER CO
PAW PAW	6661	01	LEE	1	41 41	88 59	928	7A	7A			W. A. WOODS
PAYSON	6670	03	ADAMS	4	39 49	91 15	780		8A			U S CORPS OF ENGINEERS
PEORIA WB AIRPORT	6711	04	PEORIA	1	40 40	89 41	652	MID	MID		HJ	U S WEATHER BUREAU
PEOTONE	6725	02	WILL	1	41 20	87 48	722		6P			MRS NANCY L. WELSH
PERU SEWAGE PLANT	675	02	LA SALLE	1	41 20	89 08	460	MID	MID			PERU SEWAGE PLANT
PIPER CITY 3 SE	681	05	FORD	1	40 48	88 08	690	6P	6P		L H	MRS DELLA MAE BORK
PITTSFIELD NO 2	6837	06	PIKE	4	39 37	90 48	640					PITTSFIELD WATERWORKS
PLEASANT HILL	6861	06	PIKE	4	39 27	90 52	471		6P			LOU GALLOWAY
PONTIAC	6910	05	LIVINGSTON	1	40 53	88 37	647	5P	7A		H	ILLINOIS WATER SERV CO
PRAIRIE DU ROCHER 1WSW	6973	08	RANDOLPH	4	38 05	90 07	385		7A			ARTHUR J. BESSEN
PRINCEVILLE 1 N	700	04	PEORIA	1	40 57	89 46	725	6P	6P			MRS. FRANK STEWART
PROPHETSTOWN 1 NW	701	01	WHITESIDE	6	41 41	89 57	605					COMMONWEALTH EDISON CO.
QUINCY	706	03	ADAMS	4	39 57	91 24	601	7P	7P			A. H. GIBSON
QUINCY FAA AIRPORT	7072	03	ADAMS	4	39 56	91 12	763	MID	MID		H	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	03	ADAMS	4	39 54	91 26	483		7A			U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	4	39 56	91 25	475		7A			MR. VIRGIL C. NIEWAHNER
RANTOUL	7150	05	CHAMPAIGN	7	40 19	88 10	740	5P	5P			RANTOUL LIGHT DEPT
RED BUD	7157	08	RANDOLPH	2	38 13	90 00	450		5P			OLIN F. KETTELKAMP
ROCHELLE 1 W	7349	01	OGLE	6	41 55	89 04	798	8A	8A			CALIFORNIA PACKING CORP
ROCKFORD 6 ENE	7377	01	WINNEBAGO	6	42 18	88 59	880		7A			HARRIET L. REID
ROCKFORD WB AIRPORT	7382	01	WINNEBAGO	6	42 12	89 06	724	MID	MID		L HJ	U S WEATHER BUREAU
ROCKPORT	7400	06	PIKE	4	39 32	91 01	455		7A			ART ATOR
ROSICLARE	7487	09	HARDIN	5	37 25	88 21	450	5P	5P			BERT F. SHELDON
RUSHVILLE	7551	03	SCHUYLER	1	40 07	90 34	660	6P	6P			GAIN BROS GREENHOUSE
SAINTE MARIE	7603	07	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	763	07	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHABBONA 5 NNE	7833	02	DE KALB	6	41 50	88 51	870					UNIV OF ILL N EXP FIELD
SHAWNEETOWN NEW TOWN	785	09	GALLATIN	5	37 43	88 11	400		7A			JAKE H. STEWART
SIDELL	7952	05	VERMILION	7	39 55	87 49	685		7A			THELMA LANE
SKOKIE N SIDE TR WORKS	799	02	COOK	3	42 01	87 43	600				L	CHICAGO SANITARY DIST
SPARTA	814	08	RANDOLPH	4	38 08	89 42	480	6P	6P		H	WILLIAM H. MURGAN
SPRINGFIELD WB AIRPORT	817	06	SANGAMON	1	39 50	89 40	588	MID	MID		L HJ	U S WEATHER BUREAU
SPRINGFIELD 4 SE	8189	06	SANGAMON	1	39 46	89 36	570	8A	8A	8		CITY WTR, LIGHT+PWR.
STICKNEY W SIDE TR WKS	8278	02	COOK	3	41 49	87 46	635					CHICAGO SANITARY DIST
STOCKTON	8293	01	JO DAVIESS	4	42 21	90 00	1005	6P	6P			RICHARD J. TOWNSEND
STREATOR 2 ENE	835	02	LA SALLE	1	41 08	88 48	650		6P			LARRY G. YUSKO
SULLIVAN WATERWORKS	8389	07	MOULTRIE	2	39 34	88 37	686					CITY OF SULLIVAN
TAYLORVILLE	8491	06	CHRISTIAN	1	39 33	89 18	634		7A			JOHN W. COALE
TISKILWA	8604	01	BUREAU	1	41 17	89 30	512	8A	8A			ORVILLE L. WEAVER
TOULON	8630	04	STARK	1	41 05	89 52	756		6P			BEN C. PARKER
TUSCOLA	868	07	DOUGLAS	7	39 48	88 17	653	5P	5P		H	DEKALB AGRI ASSN
URBANA	8740	05	CHAMPAIGN	7	40 06	88 14	743	MID	MID	7A	LGH	STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	02	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 1 SW	8781	07	FAYETTE	2	38 57	89 06	620				L	GEORGE ENGLAND
VANDALIA FAA AIRPORT	8783	07	FAYETTE	2	38 59	89 10	532	MID	MID		H	U S FED AVIATION AGENCY
VIRDEN 1 SSW	8860	06	MACOUPIN	1	39 29	89 46	670	6P	6P			WRAY WHITENECK
VIRGINIA	8870	06	CASS	1	39 57	90 13	615		6P			JOHN W BABBS
WALNUT	8916	01	BUREAU	6	41 34	89 35	760	6P	6P			VICTOR V. VALT
WASHINGTON 1 WSW	8990	04	TAZEWELL	1	40 42	89 25	730					AUGUST T. ROSENBERG
WATERLOO 1 WSW	9002	08	MONROE	4	38 20	90 09	645	5P	8A			EUGENE L. MC MURTRY
WATSEKA [illegible] NW	9021	05	IROQUOIS	1	40 47	87 46	620	5P	5P			RADIO STATION WGFA
WAUKEGAN 2 WNW	9029	02	LAKE	3	42 22	87 52	680	6P	6P			WILLIAM TIPPET
WAYNE CITY	9040	09	WAYNE	7	38 21	88 35	420		7A			PAUL F. NICHOLS
WENONA	909	04	MARSHALL	1	41 04	89 04	685				L	WALTER J. WENZLAFF
WHEATON 3 SE	9221	02	DU PAGE	1	41 49	88 04	680	5P	5P			MORTON ARBORETUM
WHITE HALL 1 E	9241	06	GREENE	1	39 26	90 23	578	5P	5P		H	WHITE HALL PUMPING STA
WILCOX	927	07	CLAY	7	38 38	88 18	440		7A			E. LOWELL ROUTT
WINDSOR	935	07	SHELBY	2	39 26	88 36	680	6P	6P		H	RAYMOND R. HALL
YATES CITY	9816	03	KNOX	1	40 47	90 01	680					ORA L. BELL

† DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Environmental Science Services Administration State Climatologist, P. O. Box 2810 - Station "A", Champaign, Illinois 61820, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ILLINOIS".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperature" table, and the "Station Index."

  No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.

+ And also on an earlier date or dates.

++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

* Amount included in following measurement, time distribution unknown.

// Gage is equipped with a windshield.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary sligntly from the amounts to be published later in Hourly Precipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR This entry in time of observation column in Station Index means after rain.

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.

G "Soil Temperature" table.

H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Data" table.

SS This entry in time of observation column in Station Index means observation made near sunset.

VAR This entry in time of observation column in Station Index means variable.

# Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

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A UNITED STATES
DEPARTMENT OF
COMMERCE
PUBLICATION

CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
MAURICE H. STANS, Secretary

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

ILLINOIS

OCTOBER 1969

Volume 74 No. 10

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CLIMATOLOGICAL DATA

Station	Temperature													Precipitation									
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max.		Min.						Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
										90° or Above	32° or Below	32° or Below	0° or Below										
* * *																							
NORTHWEST 01																							
ALEOO	62.2	41.7	52.0	- 3.4	87	4	22	28	431	0	0	7	0	5.10	2.42	1.32	11	.0	0		8	4	2
OIXON	60.9	40.7	50.8	- 3.4	88	4	22	28+	465	0	0	9	0	6.46	3.79	3.00	13	.0	0		7	2	2
FREEPORT	58.9	40.1	49.5	- 2.6	85	4+	20	28+	498	0	0	10	0	4.94	2.69	1.13	13	.0	0		9	3	2
FULTON OAM 13	61.5	42.6	52.1		87	4	24	23	432	0	0	8	0	4.10		1.54	11	.0	0		7	3	1
GALVA	61.8	40.5	51.2	- 4.2	86	4	20	28	454	0	0	10	0	5.62	2.77	2.90	11	.0	0		8	2	2
GENESEO	61.8	40.5	51.2		89	4	22	28	459	0	0	9	0	5.70	3.08	2.02	10	.0	0		8	3	2
HENNEPIN POWER PLANT	62.8	40.9	51.9		88	4	20	28+	434	0	0	8	0	6.41		2.92	11	.0	0		8	4	2
KEWANEE	62.3	41.8	52.1		87	4	25	27+	432	0	0	6	0	7.40		2.40	12	.0	0		6	5	2
MOLINE W8 AIRPORT R	61.6	41.8	51.7	- 3.1	88	4	22	28	445	0	0	7	0	4.63	2.17	2.04	10	.0	0		9	2	2
MORRISON	62.5	40.8	51.7	- 2.8	88	4	21	23	440	0	0	9	0	4.84	2.30	1.45	11	.0	0		8	4	2
MOUNT CARROLL	60.4	39.3	49.9	- 3.1	87	1	19	23	490	0	0	12	0	4.41	1.96	1.57	11	.0	0		8	3	1
PAW PAW	59.3	38.4	48.9		84	5+	21	28+	500	0	0	10	0	6.87	3.87	3.80	11	.0	0		5	2	2
ROCHELLE 1 W	60.4	39.4	49.9		86	5	21	28+	484	0	0	10	0	4.39	1.86	1.98	11	.0	0		6	2	2
ROCKFORO W8 AIRPORT //R	59.1	40.4	49.8	- 2.7	86	4	22	28+	486	0	0	10	0	8.32	5.62	2.25	10	.0	0		8	4	4
STOCKTON	57.1	39.0	48.1		82	1	20	24+	535	0	0	11	0	3.01		.78	11	.0	0		6	2	0
TISKILWA	63.2	37.5	50.4		89	5	20	28	469	0	0	13	0	5.97	3.18	3.02	11	.0	0		8	2	2
WALNUT	62.9M	41.5M	52.2M	- 2.8	88	4	21	23	422	0	0	8	0	5.58	2.87	2.27	11	.0	0		8	3	2
OIVISION			50.8	- 3.4										5.51	2.88			.0					
* * *																							
NORTHEAST 02																							
ANTIOCH 2 NW	59.5	39.9	49.7		82	1	20	23	476	0	0	11	0	5.09		1.71	11	T	0		8	4	2
AURORA COLLEGE	61.6	40.8	51.2	- 2.1	86	4+	24	28+	444	0	0	10	0	5.95	3.08	2.31	10	.0	0		9	4	1
8ARRINGTON	60.4	39.4	49.9		85	2	20	28	475	0	0	13	0	4.68		2.15	11	T	0		6	3	1
CHICAGO O HARE AIRPORT	61.1	42.4	51.8	- 1.3	85	1	25	28+	423	0	0	8	0	6.55	3.80	4.25	10	.0	0		8	2	1
CHICAGO UNIVERSITY //R	61.5	44.9	53.2	- 2.5	86	1	32	27	379	0	0	1	0	4.03	1.32	.99	10				8	4	0
CHICAGO W8 AIRPORT //R	62.8	43.7	53.3	- 1.8	86	1	29	28+	390	0	0	4	0	3.95	1.17	1.04	10	.0	0		8	3	1
CHICAGO W8 CITY NO 2 R	59.3	44.3	51.8		83	1	31	27	418	0	0	3	0	3.95		1.43	10				8	2	1
OE KAL8	60.1	41.0	50.6	- 2.2	85	1	21	28	462	0	0	9	0	6.75	3.86	2.98	11	.0	0		8	5	2
JOLIET	63.9	41.3	52.6		87	4	26	28+	398	0	0	9	0	3.87		1.02	11	.0	0		8	2	1
MARENGO	60.1	38.9	49.5		85	4+	20	28+	485	0	0	13	0	6.19		2.20	11	T			7	4	3
MORRIS 5 N	63.5	39.7	51.6	- 3.3	87	4+	23	23	427	0	0	13	0	5.60	3.10	2.12	11	.0	0		8	4	1
OTTAWA	64.2	42.4	53.3	- 2.2	90	4	23	28	391	1	0	6	0	4.89	2.47	1.64	11	.0	0		8	4	1
PARK FOREST	62.9	40.2	51.6		85	1	22	23	437	0	0	13	0	3.30		.86	10	.0	0		7	2	0
PERU SEWAGE PLANT	61.4	38.8	50.1	- 5.8	87	4	21	28+	479	0	0	11	0	6.99	4.49	3.92	10	.0	0		8	4	1
WAUKEGAN 2 WNW	59.0	42.7	50.9	- 2.5	83	1	24	23	444	0	0	8	0	5.22	2.86	2.08	11	T	0		8	3	1
WHEATON 3 SE	62.6	39.2M	50.9M		84	1	20	28	444	0	0	12	0	6.47		3.62	11	.0	0		8	4	1
OIVISION			51.4	- 3.0										5.22	2.57			T					
* * *																							
WEST 03																							
GALES8URG	62.1	41.4	51.8		87	4	23	28	441	0	0	8	0	6.87	3.96	3.74	10	.0	0		7	2	2
GOLOEN 1 NW	64.8	44.0	54.4		89	4	23	28	362	0	0	6	0	8.25	5.39	3.26	12	.0	0		7	4	3
LA HARPE	64.8	42.2	53.5	- 2.9	88	4	23	28	384	0	0	7	0	8.07	5.25	2.82	11	.0	0		4	4	4
MONMOUTH	63.3	41.5	52.4	- 3.2	87	4	22	28+	414	0	0	10	0	7.09	4.35	2.48	11	.0	0		8	4	4
OUINCY	64.5	44.9	54.7	- 3.3	87	4+	26	28	354	0	0	6	0	8.54	5.69	3.50	12	.0	0		7	4	3
OUINCY FAA AIRPORT	63.0	44.1	53.6		88	4+	27	28	386	0	0	6	0	10.84		4.46	12	.0	0		8	3	2
RUSHVILLE	62.9	42.0	52.5	- 4.6	87	4	23	28	412	0	0	8	0	8.23	5.54	2.55	11	.0			8	4	3
OIVISION			53.3	- 3.4										8.27	5.52			.0					
* * *																							
CENTRAL 04																							
8LOOMINGTON NORMAL	64.4	42.4	53.4	- 3.3	84	5+	24	28+	386	0	0	9	0	6.17	3.37	1.62	11	.0	0		7	5	3
CHENOA																							
OECATUR	65.9M	42.9M	54.4M	- 3.3	89	4	22	28	355	0	0	8	0	5.13	1.95	1.90	13	.0	0		7	4	2
FARMER CITY	64.3M	41.7M	53.0M		86	4	23	28+	385	0	0	9	0	7.44				.0	0				
HAVANA POWER STATION																							
LACON 2 E	64.8	41.1	53.0		90	4	21	28+	394	1	0	8	0	5.94		2.74	11	.0	0		6	4	1
LINCOLN	64.3	42.8	53.6	- 2.9	86	4	23	28	369	0	0	6	0	6.03	3.25	1.80	11	.0	0		8	5	3
MASON CITY 3 S	64.9	39.5M	52.2M		88	4	22	28	441	0	0	10	0	7.82		2.8[illegible]	12	.0	0		6	4	3
MINONK	62.2M	40.4M	51.3M		86	4	21	23	424	0	0		0	5.34	2.80	1.67	10	.0	0		7	4	2
PEORIA W8 AIRPORT //R	62.0	40.9	51.5	- 3.8	86	4	21	28	443	0	0	10	0	5.67	3.14	3.62	10	.0	0		4	2	2
PRINCEVILLE 1 N	63.6	41.7	52.7		86	5+	21	28	410	0	0	10	0	5.08	2.78	2.14	11	.0	0		6	4	1
OIVISION			52.8	- 3.5										6.07	3.37			.0					
* * *																							
EAST 05																							
OANVILLE	65.3	42.2	53.8	- 2.1	83	4	24	28+	361	0	0	9	0	8.25	5.19	4.62	12	.0	0		7	4	3
HOOPESTON	63.2	42.5	52.9	- 3.0	83	4	23	28+	390	0	0	9	0	4.91	1.70	1.27	12	.0	0		7	4	3
KANKAKEE 3 SW	64.0	41.7	52.9	- 2.3	85	1	22	28	389	0	0	9	0	5.60	2.88	1.54	11	.0	0		8	4	2
PIPER CITY 3 SE	64.1	41.2	52.7		86	4	22	28	399	0	0	10	0	6.60	3.85	1.99	11	.0	0		8	5	2
PONTIAC	64.0	42.2	53.1	- 3.1	85	4	24	28	386	0	0	8	0	4.59	1.93	2.22	11	.0	0		8	2	2
RANTOUL	65.3	43.3	54.3		84	4	24	28+	355	0	0	6	0			1.87	12					4	1
URBANA	64.3	43.3	53.8	- 2.8	85	4	28	28+	369	0	0	7	0	5.39	2.38	2.07	12	.0	0		8	4	2

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
WATSEKA 2 NW	63.8	41.9	52.9		83	4+	24	28+	391	0	0	11	0	7.37	4.60	2.14	11	.0	0		7	6	3
DIVISION			53.3	- 2.5										6.10	3.22			.0					
* * *																							
WEST SOUTHWEST 06																							
ALTON DAM 26	65.5	44.8	55.2		86	4	30	28+	342	0	0	5	0	6.14		2.55	12	.0	0		6	3	2
CARLINVILLE	65.8	41.7	53.8	- 4.4	87	4	22	28	372	0	0	9	0	7.81	4.84	4.81	12	.0	0		8	3	1
GRIGGSVILLE	65.0	43.1	54.1	- 4.1	89	3	25	28+	365	0	0	7	0	8.18		2.44	11	.0	0		8	4	3
HILLSBORO	66.0	44.0	55.0	- 3.3	85	4+	25	28	333	0	0	8	0	6.47	3.38	2.75	12	.0	0		7	4	3
JACKSONVILLE	65.8	43.2	54.5	- 2.8	87	4+	23	28	351	0	0	7	0	8.34	5.34	3.82	12	.0	0		7	3	2
JERSEYVILLE 2 SW	67.3	43.3	55.3		88	4	24	28	331	0	0	7	0	7.12		3.74	12	.0	0		7	2	2
MORRISONVILLE 4 SE	65.3	44.0	54.7	- 2.5	87	4	25	28	344	0	0	6	0	7.59	4.83	4.66	12	.0	0		7	4	2
PANA	63.8	44.0	53.9	- 3.9	83	4	26	28	358	0	0	6	0	7.48	4.57	3.80	12	.0	0		7	4	2
SPRINGFIELD WB AIRPORT R	64.9	43.1	54.0	- 2.7	88	4	24	28	370	0	0	5	0	5.80	2.89	1.95	10	.0	0		7	3	2
SPRINGFIELD 4 SE	65.0	43.4	54.2		85	5	27	28	358	0	0	6	0	6.15		1.88	11	.0	0		7	4	3
VIRDEN 1 SSW	65.5	42.8	54.2		86	4+	25	28	351	0	0	8	0	6.96		2.55	12	.0	0		7	4	2
WHITE HALL 1 E	65.7	43.4	54.6	- 3.8	85	4+	27	28	348	0	0	6	0	7.24	4.18	3.48	12	.0	0		6	3	2
DIVISION			54.5	- 3.5										7.11	4.17			.0					
* * *																							
EAST SOUTHEAST 07																							
CHARLESTON	65.7	45.8M	55.8M		83	4			300	0	0	6	0	4.83	1.93	1.25	12	.0	0		6	4	3
EFFINGHAM	69.0	41.8	55.4	- 1.9	86	4	28	24+	322	0	0	9	0	3.24	.19	1.35	11	.0	0		6	3	1
FLORA 2 NW	67.9	44.1	56.0	- 2.9	86	4	24	28	306	0	0	5	0	5.85		1.64	11	.0	0		7	4	4
MARSHALL 1 E	68.5	41.8	55.2		85	4	25	28+	326	0	0	7	0	4.93		1.40	11	.0	0		8	4	2
MATTOON	64.8	43.0	53.9		84	4	27	28+	362	0	0	8	0	4.89		1.97	12	.0	0		7	4	1
MOWEAQUA	M	M	M		87	4	24	28		0	0		0					.0	0				
NEWTON	68.4	43.4	55.9		84	4+	25	28	303	0	0	7	0	6.16		1.60	31				8	4	3
OLNEY 2 S	68.3	44.8	56.6	- 2.4	86	4	24	28	300	0	0	6	0	8.80		3.38	12	.0	0		8	3	3
PALESTINE	67.0	45.2	56.1	- 1.9	84	4	27	28	313	0	0	4	0	7.75	4.82	1.93	12	.0	0		8	4	3
PARIS WATERWORKS	66.4	43.9	55.2	- 2.1	84	4	26	28	328	0	0	8	0	4.52	1.64	1.25	31	.0	0		8	5	2
SALEM	68.1	44.4	56.3		88	4	24	28	308	0	0	7	0	4.05	1.00	1.42	11	.0	0		9	4	1
TUSCOLA	66.4	43.4	54.9		85	4	27	28	335	0	0	6	0	4.85	1.75	2.37	12	.0	0		6	4	1
VANDALIA FAA AIRPORT	65.6	42.8	54.2		87	4	25	28	355	0	0	6	0	4.10		1.40	12	.0	0		7	4	1
WINDSOR	66.3	44.5	55.4	- 1.7	84	4+	25	29	321	0	0	6	0	5.63	2.46	3.67	12	.0	0		6	2	1
DIVISION			55.5	- 2.3										5.35	2.41			.0					
* * *																							
SOUTHWEST 08																							
ANNA 1 E	69.5M	46.4M	58.0M	- 2.2	89	4+	24	28	264	0	0	4	0	5.74	2.47	2.75	11	.0	0		6	3	2
BELLEVILLE SO ILL UNIV	68.0	42.5	55.3		87	4+	24	28	327	0	0	8	0	4.52		1.36	6	.0	0		6	4	2
CAHOKIA	66.8	44.4	55.6		89	4	27	28	329	0	0	3	0	3.95		.84	7	.0	0		7	5	0
CAIRO WB CITY R	69.8	51.5	60.7	- 1.2	89	3	36	28+	209	0	0	0	0	4.00	1.12	1.60	11	.0	0		6	2	2
CARBONDALE SEWAGE PL	69.9	45.9	57.9	- 1.7	91	3	25	28	270	1	0	5	0	5.16	2.01	2.82	11	.0	0		6	2	2
CARLYLE RESERVOIR	66.6	44.0	55.3		86	4	27	28	334	0	0	2	0	4.23		1.51	11	.0	0		7	3	2
COBDEN 2 S	70.2	46.3	58.3		89	3	28	28	252	0	0	4	0	6.34		2.97	11	.0	0		7	4	1
DU QUOIN 1NNW	70.6	45.2	57.9	- 1.8	90	3	26	28	268	1	0	5	0	1.92	- 1.23	.47	10	.0	0		6	0	0
MAKANDA 1 NW	69.4	47.6	58.5		90	3	29	28	258	1	0	4	0	5.58		2.15	11	.0	0		9	4	1
MARION 4 NNE	68.9	46.4	57.7	- 2.0	88	5+	28	28	274	0	0	4	0	4.85	1.80	1.75	11	.0	0		7	3	2
NASHVILLE 4 NE	69.1M	46.2	57.7M		88	3	28	28	253	0	0	4	0	6.61	3.54	3.85	12	.0	0		6	3	2
SPARTA	68.8	45.0	56.9	- 3.9	89	3	29	28	290	0	0	4	0	3.05	- .12	1.12	11	.0	0		8	2	1
WATERLOO 1 WSW	68.7	45.0	56.9		91	3	25	28	295	1	0	5	0	3.47	.39	.87	11	.0	0		7	4	0
DIVISION			57.4	- 2.5										4.57	1.45			.0					
* * *																							
SOUTHEAST 09																							
ALBION	70.5	45.5	58.0		87	6	27	28	260	0	0	4	0	4.63		1.85	11	.0	0		6	3	2
BROOKPORT DAM 52	71.5	49.3	60.4		92	3	26	28	215	1	0	1	0	3.24	.53	1.23	11	.0	0		6	3	1
DIXON SPRINGS AGR C	71.1	46.9	59.0		89	3	27	28	245	0	0	5	0	4.77		1.50	31	.0	0		6	3	3
FAIRFIELD RADIO WFIW	68.9	44.6	56.8	- 2.7	86	4	26	29+	291	0	0	5	0	6.33		2.04	31	.0	0		9	4	2
HARRISBURG	70.3	45.8	58.1	- 2.1	89	3	26	28	267	0	0	6	0	4.79	1.94	1.62	31	.0	0		7	3	2
MCLEANSBORO	67.4	47.0	57.2	- 2.9	83	4+	30	28+	288	0	0	4	0	5.47	2.56	1.80	11	.0	0		9	3	2
MT CARMEL 1 NNW	68.2	45.4	56.8		85	4	25	28	298	0	0	6	0	5.08		1.66	11	.0	0		7	3	2
MOUNT VERNON	68.8M	45.0M	56.9M	- 2.4	87	3	26	28	287	0	0	4	0	3.64	.55	1.30	7	.0	0		7	2	2
ROSICLARE	72.9	48.0	60.5		89	3	29	28	205	0	0	1	0	2.99		1.01	11	.0	0		6	2	1
DIVISION			58.2	- 1.6										4.55	1.64			.0					

See Reference Notes Following Station Index

DAILY PRECIPITATION

Station	Total	Day of Month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
• • • NORTHWEST 01																																
ALEDO	5.10						.12				.93	1.32	.68	1.18			.25			.24	.38				T						T	.30
DIXON	6.46						.04				.07	2.17	.14	3.00	.06		.16			.45	[illegible]											.17
FREEPORT	4.94						.13		T		.42	1.00	.47	1.13		.02	.15			.88	.41										.04	.29
FREEPORT SEWAGE PLANT	4.95						.08	.02	T		.12	1.29	.30	1.30			.11			.66	.62					T	T					.25
FULTON DAM 13	4.10						.03	.04			.08	1.54	.11	.88	.02		.12			.45	.56					T						.27
GALENA	4.36		.31				.08				.09	1.19	.09	.56			.15			1.18	.25					T						.46
GALVA	5.62										.18	2.90	.18	1.60	.08		.14			.18	[illegible]											.18
GENESEO	5.70					.02	T				2.02	.16	1.82	.62		.02	.18			.29	.25				T						.07	.25
HENNEPIN POWER PLANT	6.41						.02				1.00	2.92	.64	.76			.12			.28	.27										T	.40
ILLINOIS CITY DAM 16 //	4.28		.11				.05	.02			.25	1.71	.28	.85			.29			.30	.22					T					T	.20
KEITHSBURG 1 NW	5.25						.17	.02			.35	*	*	3.90			.22			*	.30											.29
KEWANEE	7.40						.03				.88	2.30	2.40	.90			T				.60										T	.29
MOLINE WB AIRPORT R	4.63					T	.03				2.04	.12	1.37	.12		.03	.22		T	.23	.17				T						.11	.19
MORRISON	4.84						.02				.23	1.45	.50	1.38			.15			.50	.30										.01	.30
MOUNT CARROLL	4.41		T				.13	.02			.32	1.57		.92			.12			.34	.74						T					.25
NEW BOSTON DAM 17	4.84		T				.03	.11			.31	2.00	.27	1.22	T		.33			.27	.06					T					T	.24
PAW PAW	6.87							.01			.20	3.80	.05	1.90	T		.09			.36	.09											.37
ROCHELLE 1 W	4.39										.21	1.98	T	1.25	T		T			.45	.23											.27
ROCKFORD 6 ENE	5.92						T	T			.24	1.58	.20	2.31	.02		.10			1.02	.24											.21
ROCKFORD WB AIRPORT //R	6.32						T			.25	2.25	.15	1.55	1.98		.02	.11		.02	1.46	T	T			T		T				.06	.47
STOCKTON	3.01					T	.06	T			.34	.78	.30			T	.05		T	.77	.33	T			T		.01					.37
TISKILWA	5.97						T				.20	3.02	.35	1.74			.10			.24	.17											.15
WALNUT	5.58						T				.65	2.27	.39	1.34			.24			.33	.11										T	.25
• • • NORTHEAST 02																																
ANTIOCH 2 NW	5.09						.02				.52	1.71	.19	1.18			.11			.75	.13	.02	.03									.43
AURORA COLLEGE	5.95						.37	T			2.31	*	.49	.33	T	T	[illegible]	T		.52	.26	.01									.02	.10
BARRINGTON	4.68						.03	.19			.18	2.15	T	.81	.07		.07	T	.01	.71	.34	.03	T			T		T				.09
CHANNAHON DRESDEN ISL	4.18						.04	.15		.02	.46	1.73	.02	.80	T		.06			.33	.41											.12
CHICAGO O HARE AIRPORT	6.55					T	.11			.03	4.25	.41	.52	.28	T	T	.07			.40	.27	.02	T				T				.01	.18
CHICAGO UNIVERSITY //R	4.03						.31	.01		.03	.99	.43	.79	.53		T	.09			.50	.19	.02									T	.14
CHICAGO WB AIRPORT //R	3.95						.24	T		.03	1.04	.31	.70	.34	T	T	.07			.52	.14	.04					T				.01	.31
CHICAGO WB CITY NO 2 R	3.95						.32	T		.02	1.43	.37	.81	.31	T	T	.03			.38	.12	.01					T				.01	.14
DE KALB	6.75						.01				.52	2.98	.16	1.81			.11			.51	.14											.51
ELGIN	5.01						.02	.05			.13	2.93	.01	.83	.08		.08	T		.44	.36		.01					T				.07
JOLIET BRANDON RD DAM	3.41						T	.30			.22	1.20	.05	.76	.15		.07			.27	.35											.04
JOLIET	3.87						.25	.06			.42	1.02	.39	.61			.07			.36	.32											.37
LA SALLE 1 S	4.22						T	.02			.03	2.75	.10	.60	T		.09			.26	.21					.01						.15
MARENGO	6.19						T				.45	2.20	.22	1.50			.14			1.13		T	T				T				T	.55
MARSEILLES LOCK	3.84						T	.20			.27	1.71	.16	.74	.06		.05			.25	.24											.16
MILLBROOK	5.39							.15			1.46	1.47	.22	.61			.12			.51	.20											.65
MORRIS	5.01						T	.26			.43	2.49	.10	.74	.11		.05	T		.32	.26											.25
MORRIS 5 N	5.60						.28	.02			.72	2.12	.55	.48			.06			.31	.40											.66
OTTAWA	4.89						.11				.78	1.64	.66	.35			.08			.25	.30										.02	.70
PARK FOREST	3.30						.45				.86	.45	.65				.02			.27	.33						T				T	.27
PEOTONE	5.44						.11				1.12	.92	.28	1.80					.04	T	.89										.03	.25
PERU SEWAGE PLANT	6.99						.05			T	3.92	.50	.89	.22			.15			.25	.41				T						.05	.55
STREATOR 2 ENE	4.63						.20	.01			1.36	1.03	.55	.34			.03			.27	.17										T	.67
UTICA STARVED ROCK DAM	4.96						.02	.01			.16	2.70	.25	.85	.06		.08			.25	.44											.14
WAUKEGAN 2 WNW	5.22						.31				.34	2.08	.32	.96			.09			.74	.13	.02	T				T					.23
WHEATON 3 SE	6.47						.12	.03			.58	3.62	.27	.68			.09			.58	.13											.37
• • • WEST 03																																
AVON 5 NE	6.05						T	T			.31	3.14	.74	1.64	T		.06			T	.01					T					T	.15
BENTLEY 1 E	8.41		.01			T	.02				2.38	1.72	2.20	1.60			T		T		T										.10	.38
CANTON 1 ESE	5.79						.24				2.46	.71	1.51	.58					.04												.09	.16
GALESBURG	6.87					.01	T				3.74	.14	1.86	.43		.04	.06			.06	.10				T						.30	.13
GLADSTONE DAM 18	-		T				.07	.05			.69	2.40	.54	2.83			.15			.04	.35					T					T	-
GOLDEN 1 NW	8.25						.15				1.05	2.66	3.26	.54					T												.26	.33
LA HARPE	8.07						T	.03			2.08	2.82	1.72	1.42					T	T						T					T	T
MACOMB	6.60						.07	.03			.37	3.00	.70	2.24	T	T					T										.05	.14
MONMOUTH	7.09						.04				1.27	2.48	1.19	1.48			.15			.13	.15				T						T	.20
MOUNT STERLING	[illegible]		T				.13				1.30	2.43	2.70	.55						.02	.07				.01						.07	.28
PAYSON	9.29		.02				.14	.22			.94	2.68	1.24	3.15			.01		T	.14	.02	.05						T			.08	.60
QUINCY	8.54					T	.23				1.96	1.40	3.50	.69					.05	.03	.06										.38	.24
QUINCY FAA AIRPORT	10.84		.02			.06	.13			T	4.38	.44	4.46	.30		T			.11	T	.07				T						.75	.12
QUINCY DAM 21 //	8.01		T				.20	.05			.84	2.50	1.10	2.59			T		T	.10	T	.04									T	.59
QUINCY MEMORIAL BRIDGE	7.73		T				.17	.04			.63	2.02	1.31	2.80	T		T			.07	.03	.05						T			.03	.58
RUSHVILLE	8.23	T					.15				1.75	2.55	2.50	.60					T		.15										.15	.38
• • • CENTRAL 04																																
BLOOMINGTON WATERWORKS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BLOOMINGTON NORMAL	6.17						.06	.27			1.04	1.62	1.37	.83			T		T		.39										T	.59
CHENOA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHILLICOTHE	5.81					T					.21	3.46	.32	1.13			.09			.05	.24											.31
CLINTON 1 SSW	8.20						.40	.16			.30	2.69	2.55	1.35							.30											.45
DECATUR	5.13							.77			.03	.71	1.08	1.90	.15		T		T	T	.09	.13										.27
FARMER CITY	7.44							.47			*	3.90	1.15	.75	.60						.10	.15										.32
HAVANA POWER STATION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MACON 2 E	5.94						.08				.78	2.74	.89	.72		T	T		.04	.05	.21				T	T					.02	.41
LINCOLN	6.03							.57			.73	1.80	1.22	1.12	.28					T	.13	.12										.06
MACKINAW	7.05						.13	.03			1.22	2.26	1.90	.74							.25					T					T	.52
MASON CITY 3 S	7.82						.09				1.83	2.00	2.86	.63			T		T		[illegible]										.01	.23
MINONK	5.34						.25	T			1.67	1.32	.95	.31			.03				.21											.60
MOUNT PULASKI	6.43						.15	.14			.13	2.36	2.21	.76					T		.31										T	.37
NEW SALEM STATE PARK	7.17							.30			1.15	1.60	2.00	1.72			.01		T		.15										.02	.22
PEORIA WB AIRPORT //R	5.67					T	.07			.01	3.62	.08	1.26	.38		T	.01		T	T	T				T						T	.24
PRINCEVILLE 1 N	5.08						.10				.76	2.14	.96	.76			.05			.03	.04										.04	.20
TOULON	7.36							T			.96	2.36	1.42	1.69						.35	.26						T			T	.02	.30
• • • EAST 05																																
DANVILLE	8.25		.09					1.40			.11	.66	4.62	.12							.16											1.09
DANVILLE SEWAGE PLANT	6.05		.10					1.35				.70	2.85	.55	.15						T	.15										.20
GIBSON CITY	8.59						.15	.39			.42	3.40	2.39	1.21							.23										T	.40
HOOPESTON	4.91		.04	.05				1.1				.76	1.27	1.01	.22					T	T	.23										.16
KANKAKEE 3 SW	5.60		T				T	.61			.30	1.54	.45	1.46	.23		T	T		.50	.43	T						T				.08
MONTICELLO NO 2	6.31							.60				1.52	1.55	1.52	.25					.25		.25										.37
PIPER CITY 3 SE	6.60						.52	.20			.77	1.99	1.52	.85			T		T	.02	.44										T	.29
PONTIAC	4.59							.12			.16	2.22	.48	1.04	.20						.17											.20
RANTOUL	-						.07	.56			.11	.87	1.87	.73							.25											-
ODELL	6.10		.03					1.22				.53	3.42	.39	.09						[illegible]	.12										.28
URBANA	5.39	T					1.01	.10			.15	.96	2.07	.36		T			T		.16										.02	.36
WATSEKA 2 NW	7.37							.7			.50	2.14	1.81	1.18						.02	.5											.44
• • • WEST SOUTHWEST 06																																
ALTON DAM 26	6.14			.04				.16				1.41	2.55	.94	.04					.45	.02	.05									.01	.40
BARRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EARISTOWN	8.06							.1			.60	3.76	1.53	1.73	.03		T		T	[illegible]	T	.35									.05	.16

DAILY PRECIPITATION

Continued

ILLINOIS
OCTOBER 1969

Station	Total	Day of Month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
BLUFFS	6.92						.24				.94	1.47	2.63	1.14					.02	.04	.16										.16	.12
CARLINVILLE	7.81						.33	.10			.12	.86	4.81	.84					.05	.09	.44										.03	.14
EDWARDSVILLE	4.87			.02			.01	.50				1.58	1.03	.93	.09					.45		.05										.21
GRAFTON	7.40		T			T		.47	.08		T	.81	4.00	1.26			T			.13	.15	.13									.27	.10
GREENVILLE 1 E	3.40						T	.37				1.00	1.11	.40	.20					.19		.08									T	.05
GRIGGSVILLE	8.18						.03	.27			.82	2.44	2.18	1.78			.02			.13		.10									.07	.34
HARDIN	8.60						.08	.05			.32	2.00	4.52	1.02					.15	.10	.05										.19	.12
HILLSBORO	6.47							1.43				.82	2.75	1.00	.13					.12												.22
JACKSONVILLE	8.34		T				.33	.03			.37	2.22	3.82	.91			T		.02		.41										.04	.19
JERSEYVILLE 2 SW	7.12							.46			.06	.39	3.74	1.76	T		T		.03	.16	.19	.06									.04	.23
MEDORA	7.81						.31				.21	.77	4.80	.96			T		.06		.46										.12	.12
MORRISONVILLE 4 SE	7.59						.66	.12			.03	1.02	4.66	.66					.04	T	.20										.03	.17
MOUNT OLIVE 1 E	5.02							.31				.67	2.40	1.24							T	.26										.14
PANA	7.48							.99			T	.98	3.80	1.20	.25					T		.15									T	.11
PLEASANT HILL	9.45						.31				.81	2.23	3.58	1.58			.01		.13	.06	.15										.30	.29
ROCKPORT	8.04		T				.03				.70	2.35	2.25	1.90						.15	.03	T			T							.63
SPRINGFIELD WB AIRPORT R	5.80					T	.34	T		.04	1.95	.62	1.86	.47			T		.02		.30										.01	.19
SPRINGFIELD 4 SE	6.15							.56			.08	1.88	1.45	1.50	.09						.18	.15									T	.26
TAYLORVILLE	4.23												2.00	1.69	.13					.04	.07	.06								.04	.05	.15
VIRDEN 1 SSW	6.96						.70	.11			.06	2.30	2.55	.69					.04	.02	.31											.18
VIRGINIA	-						.17	T			1.98	2.49	3.30	.74					.01		.14										T	-
WHITE HALL 1 E	7.24						.08	.02			.33	2.01	3.48	.87			T		.08	.09	.07										.10	.11
* * *																																
EAST SOUTHEAST 07																																
CHARLESTON	4.83		.02				.01	1.05			.39	.89	1.25	.13	T					.02		.07										1.00
EFFINGHAM	3.24						T	.62				1.35	.57	T	.10				T			.12										.48
FLORA 2 NW	5.85	.05	.11					1.00			.05	1.64	1.06	.12					.07		.27										T	1.48
GREENUP	4.22		.10					.90				1.00	.90	.10					.05		.07											1.10
HUTSONVILLE POWER PL	4.65		.29	.03				.45	T			1.27	1.52	.17	.26							.43										.23
LAWRENCEVILLE	5.65		.31					.48				2.46	1.80		.20					T		.19										.21
MARSHALL 1 E	4.93		.30					.78			.35	1.40	.70	.21							.14										T	1.05
MATTOON	4.89	.03	T				.64	.11			.13	.93	1.97	.18					.03		.09	T									T	.78
MOWEAQUA	-					-	-	-	-	-	-	-	-	-					T	.01	.14										T	.20
NEWTON	6.16		.40					1.21			.19	1.32	.94	.20					.04	.02	.24											1.60
OLNEY 2 S	8.80	.03	.34				.02	.42			.32	1.98	3.38	.32					.01	.03	.32										.03	1.60
PALESTINE	7.75	T	.40				.02	.46			.63	1.61	1.93	.44					.01		.34										T	1.91
PARIS WATERWORKS	4.52	T	.17					1.04			.50	.75	.61	.10					T		.10										T	1.25
SAINTE MARIE	4.58		.41					.45				1.66	1.05	.13	.21					.04		.34										.29
SALEM	4.05	T	.07				.01	.53			.12	1.42	.80	.13					.15	.12	.18										T	.52
TUSCOLA	4.85						.02	.92			.04	.67	2.37	.15					T		.15										T	.53
VANDALIA FAA AIRPORT	4.10		T				.50	.04			.52	.93	1.40	.37					.12		.04										T	.18
WILCOX	7.25		.70									2.25	3.10		.25							.50										.45
WINDSOR	5.63						T	.31				.89	3.67	.19					T		.12										T	.45
* * *																																
SOUTHWEST 08																																
ANNA 1 E	5.74	.06	.40					.71			.22	2.75		.40																	.02	1.18
BELLEVILLE SU ILL UNIV	4.52		.02				1.36	.08			.78	1.20		.02					.72		.10										.16	.08
CAHOKIA	3.95			T			T	.84			T	.62	.60	.56					.02	.82	T	.07									.13	.29
CAIRO WB CITY R	4.00	.38					.37	.13			.04	1.60		.28							T										T	1.20
CARBONDALE SEWAGE PL	5.16		.27	T			T	1.44				2.82	T		.28					.13		.06									T	.16
CARLYLE RESERVOIR	4.23		T	T				1.08			.01	1.51	.47	.05	.28				T	.53		.18										.12
CENTRALIA 2 SW	4.59		.25	.03				.53				1.55	1.40	.18						.40	.08											.17
CHESTER	1.72						T	.39				.50	.19	.10	.15		.05			.26											.08	T
COBDEN 2 S	6.34	.19	.28					.84			.77	2.97		.32					.06													.91
DU QUOIN 1NNW	1.92	.03	.09					.10			.47	.40	.05	.20					.18		.02									T		.38
GRAND TOWER 2 N	4.01		.11					1.66				1.63			.43					T		T									T	.18
MAKANDA 1 NW	5.58	.13	.22					.93			.76	2.15		.43					.12		.15											.69
MARION 4 NNE	4.85	.21	.25					.59			.24	1.75		.47					.04		.06										T	1.24
NASHVILLE 4 NE	6.61		.01	.02				.51				1.47	3.85		.23					.39		.02				T					T	.11
PRAIRIE DU ROCHER 1WSW	4.87			T			T	1.28				1.59	.85	.34	.22					.28		.05										.26
RED BUD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SPARTA	3.05		.03				.07	.17		.14	.56	1.12	.32	.27					.15	.02	.03										.16	.01
WATERLOO 1 WSW	3.47			.02				.39				.87	.70	.50	.07					.50		.04									.12	.26
* * *																																
SOUTHEAST 09																																
ALBION	4.63		.03					.56			.36	1.85	.21	.19					.02		.05	.04										1.32
BENTON FOREST SERVICE	4.31		.32				T	1.34				1.57	.17		.32					.12												.47
BROOKPORT DAM 52	3.24		.62				T	.33				1.23	.60		.30																	.16
CARMI 6 NW	4.60	.03	.36				T	.72			.02	1.72	.09	.16					.27		.05					T					T	1.18
DIXON SPRINGS AGR C	4.77	.09	.37					1.40				1.13		.16								.12										1.50
FAIRFIELD RADIO WFIW	6.33	.05	.39				.01	.58			.40	1.65	.56	.32					.08	.12	.12										.01	2.04
GOLCONDA DAM 51	2.47		.53	.02			T	.16				.63	.57		.34																	.22
HARRISBURG	4.79	.14	.28					.50			.05	1.57	.09	.18					.06		.30										T	1.62
HARRISBURG DISPOSAL PL	3.09		.42					.52				1.30	.10		.09					.05		.23										.38
MCLEANSBORO	5.47	.20	.26				T	.55			.40	1.80	.10	.25					.15		.08											1.68
MT CARMEL 1 NNW	5.08	.01	.40	T			T	.87	T			1.66	.12	.24	T				.04		.15	T									T	1.59
MOUNT VERNON	3.64		.18	.01				1.30				1.00	.45		.17					.16		.03									T	.34
ROSICLARE	2.99	.02	.48				T	.08			.11	1.01	T	.26							T	.11				T					T	.92
SHAWNEETOWN NEW TOWN	2.98		.60					.39				.61	.39		.28					.03		.36										.32
WAYNE CITY	3.91		.36	T			T	.48				1.66	.77	T	.23			T			T	T										.41

EXTREMES

HIGHEST TEMPERATURE BROOKPORT DAM 52	92	DATE	03
LOWEST TEMPERATURE MOUNT CARROLL	19	DATE	23
GREATEST TOTAL PRECIPITATION QUINCY FAA AIRPORT	10.84		
LEAST TOTAL PRECIPITATION CHESTER	1.72		
GREATEST 1 DAY PRECIPITATION CARLINVILLE	4.81	DATE	12
GREATEST TOTAL SNOWFALL 5 STATIONS	T		

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day of Month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
• * •																																	
NORTHWEST 01																																	
ALEDO	MAX	86	81	85	87	76	72	68	63	78	73	64	60	55	51	52	49	54	53	71	69	72	62	48	47	51	51	43	47	53	50	56	62.2
	MIN	62	58	56	62	62	51	44	40	45	52	46	50	41	30	34	40	30	38	44	55	37	32	23	35	33	37	23	22	26	41	44	41.7
DIXON	MAX	86	81	83	88	80	72	71	65	80	73	67	60	50	48	50	47	50	54	61	63	66	59	43	46	55	48	42	48	52	52	48	60.9
	MIN	60	60	51	62	60	55	42	39	40	57	48	48	44	31	31	40	31	32	43	46	34	33	26	31	35	38	22	22	28	35	38	40.7
FREEPORT	MAX	85	76	80	85	76	71	65	60	77	71	55	55	52	49	47	47	53	54	58	61	63	54	45	45	52	50	42	45	51	52	49	58.9
	MIN	56	60	53	61	60	54	45	44	37	51	48	46	42	31	29	40	31	34	44	52	33	30	20	33	28	36	24	20	26	32	42	40.1
FULTON DAM 13	MAX	86	81	83	87	83	72	66	64	75	75	65	62	55	50	50	49	53	58	60	63	67	59	49	47	52	49	43	46	52	54	53	61.5
	MIN	59	61	56	62	61	59	47	44	41	56	49	48	47	33	32	43	32	38	44	52	37	36	24	30	32	39	25	27	28	36	43	42.6
GALVA	MAX	85	80	84	66	80	74	68	62	77	71	64	56	59	50	54	50	52	52	72	68	70	63	47	46	52	49	43	46	52	52	53	61.8
	MIN	60	58	55	60	60	56	43	38	41	55	48	50	41	30	31	40	28	34	43	55	34	31	21	30	29	36	23	20	28	35	43	40.5
GENESEO	MAX	88	82	86	89	78	62	69	63	79	67	67	54	60	51	52	47	54	54	72	66	71	48	51	48	54	50	44	48	54	52	55	61.8
	MIN	63	59	55	62	59	52	44	40	42	52	49	50	38	31	31	36	29	36	44	46	35	29	24	33	31	33	24	22	26	38	42	40.5
HENNEPIN POWER PLANT	MAX	87	81	87	88	84	75	70	65	78	78	63	63	56	49	53	53	52	53	72	68	69	62	45	48	50	51	43	45	52	53	53	62.8
	MIN	56	56	55	58	59	58	45	43	38	49	50	53	45	33	33	42	29	31	43	56	35	35	20	28	27	40	28	20	26	33	43	40.9
KEWANEE	MAX	86	85	84	87	82	74	69	64	79	77	68	56	56	47	53	52	53	57	63	65	75	60	47	46	48	52	44	46	52	52	52	62.3
	MIN	60	59	56	61	59	57	45	41	43	55	48	44	42	33	31	40	30	38	42	54	35	35	25	33	33	35	25	26	29	38	44	41.8
MOLINE WB AIRPORT	MAX	87	80	85	88	78	67	69	62	80	68	67	55	55	51	53	48	54	54	72	67	72	47	49	48	52	50	44	47	54	52	55	61.6
	MIN	67	59	58	64	64	53	45	41	45	51	50	51	37	33	33	36	32	36	46	45	35	30	24	35	32	33	27	22	27	41	45	41.8
MORRISON	MAX	87	86	64	88	80	70	68	65	79	78	65	59	55	52	52	51	53	54	57	65	69	68	50	48	53	48	44	48	54	56	52	62.5
	MIN	50	61	54	62	61	56	46	40	35	56	50	50	44	29	29	39	33	31	45	46	33	33	21	29	28	42	25	27	28	37	44	40.8
MOUNT CARROLL	MAX	87	79	82	66	79	71	66	61	78	71	66	61	52	50	49	48	54	54	57	60	66	55	48	47	52	50	43	46	52	53	50	60.4
	MIN	57	59	53	61	59	53	41	40	38	52	47	45	41	29	27	39	30	31	43	52	32	30	19	30	28	36	21	20	27	35	42	39.3
PAW PAW	MAX	72	84	77	80	84	76	65	68	61	78	58	61	58	54	46	51	47	53	56	65	61	64	40	46	45	53	48	39	46	48	53	59.3
	MIN	45	45	58	50	55	55	46	41	41	44	47	47	49	32	32	36	30	34	36	45	34	31	21	27	32	38	23	21	28	33	35	38.4
ROCHELLE 1 W	MAX	74	85	78	82	86	73	66	69	62	78	59	64	67	52	51	50	45	52	53	63	60	64	43	49	45	55	49	43	48	52	55	60.4
	MIN	48	58	58	60	58	59	44	38	39	52	48	50	48	31	31	35	29	31	34	40	33	33	21	25	32	38	24	21	30	33	41	39.4
ROCKFORD WB AIRPORT	MAX	84	75	80	86	76	65	68	60	78	64	65	54	57	49	50	47	54	55	59	61	63	43	45	48	53	49	42	47	51	55	50	59.1
	MIN	58	57	54	62	59	53	44	40	40	51	51	49	40	32	31	35	33	32	45	44	33	28	22	32	30	38	26	22	31	37	44	40.4
STOCKTON	MAX	82	77	79	77	77	69	63	58	6	70	62	55	52	47	46	45	51	53	57	59	60	50	43	43	48	46	40	43	47	49	47	57.1
	MIN	59	60	53	60	60	52	43	43	44	50	47	44	40	29	29	39	28	33	44	47	35	28	20	20	31	35	23	21	21	31	41	39.0
TISKILWA	MAX	77	86	80	85	89	80	66	72	65	80	60	66	69	53	52	55	50	55	55	75	65	70	46	50	51	53	52	44	48	54	55	63.2
	MIN	50	55	50	51	57	58	45	41	34	44	48	48	50	30	26	30	29	31	39	45	33	33	21	21	28	29	26	20	21	30	39	37.5
WALNUT	MAX	86	80	85	88	78	73	69	65	79	74	63	60	52	52	55	50	53	53	70	66	69	61	52	46	53		48	47	52	55	52	62.9
	MIN	58	59	57	61	58	56	45	40	40	54	49	50	43	30	34	40	30	36	43	54	35	32	21	30	34		24	22	30	37	43	41.5
• * •																																	
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	82	72	76	74	75	71	71	61	77	71	62	53	60	50	49	48	54	59	59	61	56	53	47	52	54	50	42	44	49	52	59	59.5
	MIN	56	58	48	55	56	61	47	43	34	55	48	47	45	32	29	41	30	31	43	53	32	29	20	33	33	35	25	21	25	28	43	39.9
AURORA COLLEGE	MAX	86	79	82	86	77	71	70	62	80	64	64	57	68	51	54	51	52	54	70	63	63	51	49	50	55	50	44	47	53	56	51	61.6
	MIN	57	58	56	61	55	55	46	41	41	52	50	51	43	31	32	37	29	32	43	48	34	30	24	30	33	37	25	24	31	37	42	40.8
BARRINGTON	MAX	73	85	75	78	82	72	75	70	62	80	65	62	68	65	50	50	44	51	53	64	61	59	40	43	51	55	51	39	44	51	54	60.4
	MIN	53	54	52	61	56	60	46	43	37	51	49	49	48	31	29	36	30	31	41	45	32	30	21	24	31	38	26	20	23	32	41	39.4
CHICAGO O HARE AIRPORT	MAX	85	76	79	80	76	73	71	62	79	65	62	61	70	51	54	52	53	57	64	64	61	43	48	51	57	53	44	45	52	57	50	61.1
	MIN	58	59	55	61	58	57	51	42	40	53	53	54	42	34	32	37	32	36	46	47	37	31	25	32	33	38	28	25	31	39	47	42.4
CHICAGO UNIVERSITY	MAX	86	79	76	77	73	74	70	65	80	66	61	65	69	51	55	54	54	54	69	65	62	43	49	52	58	53	47	44	51	54	51	61.5
	MIN	60	62	59	63	57	55	51	47	46	56	54	53	40	36	36	39	33	38	45	49	41	35	33	33	41	39	32	33	38	41	46	44.9
CHICAGO WB AIRPORT	MAX	86	79	83	83	81	74	71	66	81	64	63	67	70	51	58	52	54	57	71	66	63	43	48	52	56	54	47	45	53	57	51	62.8
	MIN	60	64	58	63	56	57	51	42	40	55	55	54	43	36	34	39	33	35	45	49	39	33	29	32	39	39	30	29	33	36	46	43.7
CHICAGO WB CITY NO 2	MAX	83	77	73	72	70	72	68	63	77	63	57	64	67	50	54	51	52	53	67	63	60	41	45	50	56	51	45	44	49	52	49	59.3
	MIN	60	64	61	60	56	54	50	46	50	53	51	49	39	35	42	38	34	38	43	47	39	33	32	34	43	34	31	32	38	43	45	44.3
DE KALB	MAX	85	77	80	84	76	69	69	61	78	59	64	50	61	50	49	47	52	53	65	60	63	63	48	48	56	50	42	47	51	56	51	60.1
	MIN	57	56	55	61	57	60	45	40	38	55	48	48	45	32	30	42	30	35	43	52	34	33	22	29	31	42	26	21	28	34	42	41.0
JOLIET	MAX	80	78	84	87	80	78	71	65	81	74	68	58	69	52	58	55	55	56	73	68	65	58	50	52	53	56	47	47	50	58	55	63.9
	MIN	53	58	56	62	55	51	43	45	41	54	53	52	48	29	31	44	32	31	42	47	34	34	26	30	33	35	28	26	29	34	44	41.3
MARENGO	MAX	85	79	80	85	79	72	70	62	79	69	62	58	65	50	49	45	53	57	58	60	59	52	42	52	53	50	42	45	51	52	48	60.1
	MIN	53	53	48	56	53	56	44	42	34	55	47	47	44	30	25	44	29	32	43	53	32	30	20	29	29	40	24	20	24	29	42	38.9
MORRIS 5 N	MAX	87	90	83	87	79	71	71	65	80	72	66	60	69	51	58	54	52	55	73	66	65	65	48	49	55	52	45	48	53	57	52	63.5
	MIN	54	55	51	58	54	57	45	39	33	55	50	51	44	30	28	42	30	30	40	55	32	31	23	28	29	40	25	25	27	30	41	39.7
OTTAWA	MAX	86	82	87	90	82	70	72	68	60	68	67	57	69	56	58	52	55	55	75	67	67	55	51	51	54	52	48	51	56	57	51	64.2
	MIN	58	57	56	62	58	58	49	45	41	57	51	52	46	33	32	42	33	36	43	42	37	35	24	32	33	40	27	23	30	36	45	42.4
PARK FOREST	MAX	85	79	76	82	79	74	72	66	78	68	65	65	70	50	54	50	63	55	72	64	64	46	50	58	56	53	47	45	56	57	50	62.9
	MIN	55	57	59	63	59	52	52	39	38	58	51	49	40	29	30	32	32	32	42	44	40	28	22	28	31	35	25	25	26	29	44	40.2
PERU SEWAGE PLANT	MAX	85	81	85	87	79	67	71	64	80	62	64	62	66	52	51	50	51	52	70	63	67	50	49	50	51	50	42	46	53	55	49	61.4
	MIN	53	58	57	59	55	51	45	39	40	48	46	47	39	33	31	34	32	30	40	44	38	28	24	21	28	32	23	21	31	35	42	38.8
WAUKEGAN 2 WNW	MAX	83	78	72	68	68	73	69	62	78	72	59	54	67	51	50	53	52	58	59	63	57	53	43	51	57	50	42	42	47	48	50	59.0
	MIN	60	61	53	63	59	59	48	45	42	57	49	48	45	33	32	43	31	35	43	55	35	30	24	31	34	41	26	25	30	42	45	42.7
WHEATON 3 SE	MAX	84	82	80	82	76	74	69	68	79	75	63	61	67	52	55	53	53	55	68	68	62	60	49	51	55	51	45	45	53	56	50	62.6
	MIN	51	56	49	57	53	60	45	42	34	55	50	48	47	31	28	42	30	30	42		33	30	22	27	29	42	25	20	26	29	43	39.2
• * •																																	
WEST 03																																	
GALESBURG	MAX	84	81	84	87	76	67	69	65	78	65	63	69	69	52	54	50	53	52	74	64	71	48	49	47	52	50	44	47	53	52	55	62.1
	MIN	63	60	58	63	62	52	44	40	48	51	49	51	36	30	34	34	28	34	45	44	35	31	27	35	34	32	25	23	31	40	45	41.4

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
GOLDEN 1 NW	MAX	84	80	88	89	80	75	71	70	80	71	65	60	70	54	57	55	55	51	75	66	70	62	54	54	56	55	49	50	55	50	57	64.8
	MIN	61	59	59	62	63	55	45	42	50	57	58	52	42	30	37	42	29	39	45	56	42	33	28	36	37	38	26	23	30	41	46	44.0
LA HARPE	MAX	87	81	87	88	77	73	70	68	76	74	64	58	68	53	58	55	56	53	78	70	73	70	52	50	55	55	47	50	55	51	57	64.8
	MIN	62	58	56	60	62	52	42	41	48	54	48	51	42	29	34	40	27	37	44	56	35	32	27	35	34	40	26	23	29	41	44	42.2
MONMOUTH	MAX	85	81	84	87	79	73	70	66	78	71	62	59	67	52	56	52	55	52	73	69	72	61	49	47	53	50	47	49	55	51	56	63.3
	MIN	60	58	55	61	61	52	45	41	42	54	47	50	42	30	31	39	29	37	45	58	36	31	22	32	32	38	24	22	27	39	45	41.5
QUINCY	MAX	83	81	87	87	77	70	73	72	78	71	64	66	69	53	56	55	56	51	76	68	72	65	49	52	56	54	49	49	54	50	57	64.5
	MIN	65	60	59	64	65	52	48	45	55	55	48	51	41	32	38	40	32	42	44	56	39	37	30	38	41	40	29	26	32	43	45	44.9
QUINCY FAA AIRPORT	MAX	83	80	88	88	78	67	71	69	78	66	65	70	69	51	56	54	53	50	74	65	71	47	47	53	55	51	47	48	53	50	56	63.0
	MIN	65	61	56	61	65	51	48	44	54	58	50	54	36	32	39	38	32	43	47	45	40	34	31	36	38	34	28	27	31	44	44	44.1
RUSHVILLE	MAX	82	83	86	87	78	65	70	71	69	65	64	69	63	55	57	47	52	57	75	70	70	60	47	50	53	52	50	47	48	52	57	62.9
	MIN	57	57	59	60	61	57	45	41	46	52	52	51	42	30	34	41	30	36	42	52	37	32	27	32	37	41	25	23	32	37	34	42.0
* * *																																	
CENTRAL 04																																	
BLOOMINGTON NORMAL	MAX	83	80	84	84	84	75	71	69	78	77	65	60	70	51	59	58	51	51	74	74	65	65	47	50	56	56	50	47	54	55	54	64.4
	MIN	63	56	58	58	60	60	48	41	45	56	52	51	46	31	31	42	29	33	45	55	34	30	24	34	31	47	25	24	26	35	45	42.4
CHENOA	MAX																																
	MIN																																
DECATUR	MAX	84	77	85	89	79	74	74	72	79	79	72	66	69	54	62	54	54	55	76	64	66	58	52	48	63	56	48	52	57	60		65.9
	MIN	61	56	58	63	57	56	48	42	46	57	57	52	42	32	32	43	30	35	45	53	35	32	25	33	34	42	28	22	32	40		42.9
FARMER CITY	MAX	83	78	83	86	77	74	71	68	74	70		65	70	55	60	55	59	52	74	62	65	60	50	49	61	62	50	50	55	57	53	64.3
	MIN	59	51	55	62	56	57	50	44	45	54		52	43	32	33	43	29	33	45	53	35	32	23	30	31	45	29	23	26	36	45	41.7
HAVANA POWER STATION	MAX																																
	MIN																																
LACON 2 E	MAX	87	82	85	90	85	73	73	67	78	65	65	66	67	52	62	55	57	54	75	73	69	70	49	51	52	52	47	48	55	54	52	64.8
	MIN	55	49	55	61	58	57	46	43	41	56	49	54	44	31	29	41	34	34	44	56	36	31	21	33	29	37	25	21	27	35	42	41.1
LINCOLN	MAX	83	76	84	86	79	70	72	69	78	74	72	64	69	51	60	55	55	51	74	64	67	63	53	49	58	56	47	48	55	57	53	64.3
	MIN	59	54	56	62	57	57	48	44	45	56	52	53	44	33	33	44	31	38	45	49	37	33	27	30	35	41	26	23	30	40	46	42.8
MASON CITY 3 S	MAX	85	78	81	88	83	75	72	70	80	70	73	64	71	52	59	55	53	51	76	68	69	63	49	50	58	55	50	48	55	57	54	64.9
	MIN						57	47	41	46	57	51	53	44	31	32	43	32	36	45	57	32	25	25	31	33	46	25	22	30	41	46	39.5
MINONK	MAX		78	83	86	82	73	70	64	78	73	65	62	69	50	58	54	51	52	73	62	66	58	46	50	57	54	51	45	52	54	51	62.2
	MIN		54	53	60	55	58	47	41	41	56	51	51	44	31	30	40	30	33	36	52	42	31	21		32	39	26	22	25	32	40	40.4
PEORIA WB AIRPORT	MAX	84	78	84	86	79	66	70	66	79	63	64	68	68	50	57	51	51	50	73	63	69	47	47	50	51	52	46	49	54	55	52	62.0
	MIN	60	56	57	63	61	53	45	39	45	55	50	52	41	31	32	33	30	31	45	42	33	31	26	34	32	34	24	21	32	40	40	40.9
PRINCEVILLE 1 N	MAX	84	79	84	86	86	75	70	68	78	74	64	63	67	51	55	55	52	52	73	71	70	68	48	50	50	50	45	46	53	52	54	63.6
	MIN	63	58	57	62	60	56	45	42	41	56	49	51	43	31	30	40	29	35	44	57	33	31	24	32	29	40	25	21	28	37	44	41.7
* * *																																	
EAST 05																																	
DANVILLE	MAX	80	78	82	83	79	75	73	70	80	73	72	69	68	53	60	54	53	54	74	69	64	61	47	50	60	67	55	49	55	60	57	65.3
	MIN	52	59	52	59	53	59	48	42	40	58	59	53	47	37	31	44	32	30	42	53	35	35	24	26	29	47	32	24	27	34	45	42.2
HOOPESTON	MAX	81	76	81	83	79	73	71	68	77	71	71	64	71	51	58	51	51	52	73	62	62	58	47	48	58	63	47	48	54	59	52	63.2
	MIN	57	59	54	58	52	63	48	44	41	58	57	52	45	35	32	43	31	35	45	54	37	32	23	26	32	46	32	23	27	33	44	42.5
KANKAKEE 3 SW	MAX	85	78	82	84	80	75	72	69	79	74	63	60	70	51	59	56	52	54	74	73	64	64	47	48	56	56	47	48	54	57	54	64.0
	MIN	56	59	52	59	53	52	49	43	38	55	58	50	48	33	31	43	32	33	41	56	35	32	23	28	31	46	29	22	30	33	44	41.7
PIPER CITY 3 SE	MAX	85	78	83	86	80	76	72	69	79	72	70	61	70	52	58	55	53	54	74	70	63	59	46	49	57	58	49	48	54	57	51	64.1
	MIN	56	58	51	58	49	60	48	42	39	55	54	51	45	32	30	43	31	33	44	56	35	33	23	27	31	44	27	22	26	31	44	41.2
PONTIAC	MAX	82	78	83	85	83	75	71	68	78	75	63	62	66	52	57	55	54	52	75	74	65	65	48	49	56	55	48	47	54	55	54	64.0
	MIN	57	56	55	59	55	62	48	43	41	55	53	50	41	33	32	42	31	35	44	57	36	33	25	30	31	46	28	24	28	35	44	42.2
RANTOUL	MAX	82	79	82	84	83	73	74	72	77	78	74	63	70	52	58	58	51	52	75	74	64	63	47	47	60	62	57	51	50	56	56	65.3
	MIN	57	59	56	61	54	63	48	42	45	55	56	52	41	33	32	43	29	34	46	58	37	34	24	29	35	48	40	24	28	36	44	43.3
URBANA	MAX	81	77	83	85	80	75	74	70	79	75	71	69	70	54	61	54	53	53	75	62	65	50	47	46	59	64	48	49	54	60	51	64.3
	MIN	59	60	57	63	55	55	49	46	47	55	56	53	42	36	37	37	31	35	47	46	36	32	28	31	37	36	32	28	32	38	45	43.3
WATSEKA 2 NW	MAX	83	78	82	83	78	70	71	68	78	75	66	60	70	52	59	56	53	52	74	68	64	61	48	52	57	59	48	49	55	60	50	63.8
	MIN	58	60	54	60	53	62	47	42	42	56	57	51	44	35	29	41	30	30	42	55	36	32	24	29	28	44	31	24	27	32	43	41.9
* * *																																	
WEST SOUTHWEST 06																																	
ALTON DAM 26	MAX	83	81	78	86	85	78	75	72	73	79	82	62	72	55	55	60	57	53	52	74	66	65	53	52	53	62	62	49	51	52	54	65.5
	MIN	62	57	58	60	62	61	50	48	48	53	59	55	52	35	35	39	37	37	43	45	42	41	32	35	32	40	30	30	31	34	45	44.8
CARLINVILLE	MAX	82	77	86	87	79	75	74	73	79	81	74	69	70	53	61	56	54	51	75	71	68	62	51	53	54	64	50	51	55	54	52	65.8
	MIN	58	52	54	56	57	65	46	40	45	54	52	53	44	31	30	46	28	33	41	55	34	34	24	26	30	46	26	22	25	40	45	41.7
GRIGGSVILLE	MAX	83	80	89	87	77	68	72	72	78	71	73	68	71	54	59	55	54	50	76	67	71	61	51	54	58	53	49	50	55	50	59	65.0
	MIN	62	59	57	60	62	54	47	45	52	56	49	52	41	31	34	41	30	41	42	55	40	32	26	33	34	38	25	25	28	41	45	43.1
HILLSBORO	MAX	81	75	85	85	80	76	73	71	73	81	76	70	71	51	60	58	52	58	73	71	67	64	49	53	61	69	53	50	52	56	53	66.0
	MIN	59	53	56	61	58	61	48	43	46	55	59	55	45	34	31	50	31	35	46	56	36	36	26	29	32	50	28	25	30	45	45	44.0
JACKSONVILLE	MAX	84	79	87	87	79	71	72	72	78	76	76	68	71	52	60	58	53	51	75	67	68	67	49	52	59	54	55	53	55	53	59	65.8
	MIN	63	55	55	59	59	56	47	42	48	57	52	53	44	33	32	42	32	38	43	55	37	35	27	31	33	42	27	23	28	43	47	43.2
JERSEYVILLE 2 SW	MAX	82	78	87	88	85	76	73	72	77	81	80	69	70	54	60	60	55	54	76	76	69	69	52	53	64	64	50	50	52	51	60	67.3
	MIN	60	55	56	54	60	57	48	42	47	57	52	55	44	34	33	44	30	34	43	58	34	37	29	30	32	45	29	24	30	44	46	43.3
MORRISONVILLE 4 SE	MAX	81	77	86	87	81	76	72	71	78	80	73	68	69	51	61	54	54	51	74	66	67	58	48	51	64	64	51	48	53	57	54	65.3
	MIN	59	54	56	60	58	58	48	44	49	58	56	54	44	34	34	43	32	36	44	55	39	35	28	29	35	49	28	25	29	42	48	44.0
PANA	MAX	78	74	82	83	77	74	71	69	76	78	73	69	70	49	59	53	51	52	72	64	65	60	47	50	60	65	47	48	52	57	54	63.8
	MIN	59	56	57	62	57	58	48	43	47	59	56	54	43	35	34	41	32	35	45	54	40	35	28	31	35	46	29	26	29	43	46	44.0

See Reference Notes Following Station Index

Continued

DAILY TEMPERATURES

ILLINOIS
OCTOBER 1969

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
SPRINGFIELD WB AIRPORT	MAX	85	78	86	88	81	70	73	72	81	75	63	72	71	52	60	54	53	50	75	65	67	50	49	53	60	61	48	49	55	57	55	64.9
	MIN	62	55	56	63	60	54	48	42	48	58	53	55	42	35	35	36	31	37	46	43	37	34	30	34	36	35	28	24	30	44	44	43.1
SPRINGFIELD 4 SE	MAX	82	82	76	84	85	79	73	72	71	78	78	65	71	56	52	59	49	54	52	74	64	67	49	49	61	61	62	48	49	55	57	65.0
	MIN	56	59	57	58	56	58	49	45	46	53	56	52	55	34	35	39	31	33	44	43	39	36	28	28	36	45	29	27	30	39	46	43.4
VIRDEN 1 SSW	MAX	83	76	86	86	78	73	73	73	78	79	73	67	69	52	60	56	54	52	74	63	67	66	49	52	62	64	49	50	56	55	55	65.5
	MIN	59	53	53	55	58	57	47	41	47	56	52	53	42	32	32	43	31	34	46	55	37	35	26	31	35	48	28	25	28	42	46	42.8
WHITE HALL 1 E	MAX	83	78	85	85	83	74	72	71	78	78	79	65	70	51	58	57	52	51	74	75	70	68	50	54	62	59	48	48	54	50	57	65.7
	MIN	58	56	57	59	61	56	44	42	47	55	52	54	43	33	34	43	31	35	42	58	36	35	29	32	35	44	28	27	30	44	46	43.4
* * *																																	
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	79	75	82	83	79	75	73	73	78	73	72	78	75	58	61	57	53	54	73	70	66	61	48	51	68	67	50	43	52	60	51	65.7
	MIN	60	59	59	62	56	64	54	48	50	59	54	55	40	40	38	40	32	36	45	58	38	34	28	32	36	48	30		32	44	43	45.8
EFFINGHAM	MAX	81	80	84	86	84	80	80	77	80	76	75	81	77	60	66	62	51	60	75	70	70	66	50	50	60	69	60	50	58	62	60	69.0
	MIN	50	57	51	56	56	55	48	45	45	56	61	56	56	37	34	35	31	31	30	40	40	35	28	28	33	49	30	29	34	30	30	41.8
FLORA 2 NW	MAX	81	76	84	86	81	80	76	75	81	78	74	78	72	55	63	56	55	54	76	74	69	59	50	57	66	72	55	51	53	62	54	67.9
	MIN	55	57	55	60	54	63	47	45	47	54	60	58	47	41	33	45	33	33	42	52	39	39	28	29	35	44	32	24	28	41	47	44.1
MARSHALL 1 E	MAX	81	82	83	85	84	80	74	73	79	75	74	79	79	69	66	65	54	51	69	74	65	65	49	52	63	68	59	50	56	62	58	68.5
	MIN	57	53	53	57	51	61	48	45	42	50	54	57	48	39	34	34	32	33	38	46	39	37	25	25	30	48	30	25	27	34	45	41.8
MATTOON	MAX	79	75	82	84	79	76	73	72	78	74	71	74	72	52	61	53	53	53	73	65	65	54	48	50	62	68	48	49	53	60	52	64.8
	MIN	60	59	57	62	56	54	49	44	45	58	56	54	42	36	35	37	32	34	46	48	39	32	27	30	32	36	30	27	30	41	46	43.0
MOWEAQUA	MAX	81	77		87													53	52	75	68	66	62	49	52	63	67	50	49	54	58	54	
	MIN	58	57	56														32	32	45	52	33	35	27	30	32	47	28	24	28	41	47	
NEWTON	MAX	84	74	82	84	82	78	74	74	78	75	74	81	79	56	63	59	54	55	74	74	67	66	55	54	62	69	63	55	55	61	59	68.4
	MIN	54	59	53	55	54	64	47	43	45	54	59	58	49	41	34	45	31	32	42	48	38	37	34	26	32	42	31	25	29	38	46	43.4
OLNEY 2 S	MAX	81	76	84	86	81	80	74	76	81	78	74	84	76	55	64	58	54	54	75	76	67	63	51	57	62	70	56	52	55	64	53	68.3
	MIN	55	59	56	63	56	64	46	42	46	56	60	62	49	43	35	45	32	31	44	57	36	40	28	28	35	43	33	24	31	42	47	44.8
PALESTINE	MAX	80	75	83	84	81	78	75	74	80	80	76	81	73	55	63	54	54	55	76	74	66	55	49	52	60	70	50	50	56	62	55	67.0
	MIN	59	60	59	62	54	64	50	44	46	56	60	62	47	42	35	43	34	34	45	57	40	38	28	28	33	43	33	27	30	41	46	45.2
PARIS WATERWORKS	MAX	80	76	83	84	80	76	73	73	79	73	72	79	73	53	63	60	53	54	75	67	60	59	59	50	63	69	50	50	57	63	52	66.4
	MIN	59	59	56	60	54	63	47	44	44	55	59	55	47	39	35	44	31	35	46	57	38	31	27	28	32	48	30	26	30	38	45	43.9
SALEM	MAX	80	77	86	88	82	80	75	76	79	78	75	82	76	55	63	55	54	53	76	71	69	60	50	57	66	71	53	51	57	59	56	68.1
	MIN	57	56	57	61	57	63	46	44	45	57	59	59	45	37	36	45	32	32	40	54	38	40	30	32	34	45	30	24	31	46	45	44.4
TUSCOLA	MAX	83	77	84	85	84	81	78	73	78	75	73	73	71	53	61	59	54	53	75	72	66	60	48	49	64	68	53	47	52	54	54	66.4
	MIN	57	60	56	55	55	55	48	43	43	54	58	57	47	36	36	44	33	32	45	52	38	34	28	29	33	48	31	27	28	39	45	43.4
VANDALIA FAA AIRPORT	MAX	80	75	86	87	80	77	75	77	78	79	65	74	72	52	61	54	53	53	73	67	68	49	49	53	68	69	48	50	52	56	54	65.6
	MIN	57	56	55	59	58	54	47	42	46	60	58	56	43	34	34	36	31	34	43	45	36	34	28	30	34	37	29	25	31	47	47	42.8
WINDSOR	MAX	80	75	84	84	79	76	73	72	79	78	77	73	70	58	60	59	53	52	74	67	66	64	49	48	62	68	51	53	48	60	64	66.3
	MIN	60	58	58	63	58	64	48	46	50	54	57	54	45	35	35	44	32	36	45	54	40	34	26	31	34	49	29	28	25	43	46	44.5
* * *																																	
SOUTHWEST 08																																	
ANNA 1 E	MAX	81	74	89	89	82	78	75	79	77	75	73	81	75	56	65		55	56	75	77	68	66	54	59	66	72	62	56	56	57	58	69.5
	MIN	56	54	59	61	58	60	46	46	48	60	63	68	49	40	35		36	33	44	58	42	45	30	31	41	46	36	24	30	46	48	46.4
BELLEVILLE SO ILL UNIV	MAX	84	77	87	87	80	78	75	74	78	83	77	74	74	54	62	62	54	53	74	75	70	68	52	58	64	67	55	51	51	52	57	68.0
	MIN	54	51	50	54	59	64	45	42	42	56	58	58	45	35	30	45	29	34	41	49	35	40	28	30	31	42	30	24	25	45	48	42.5
CAHOKIA	MAX	85	82	79	89	88	79	80	75	75	79	84	62	74	53	53	62	49	55	49	77	68	70	54	52	56	66	68	51	52	52	52	66.8
	MIN	56	55	55	55	60	64	48	45	47	55	59	58	52	39	34	40	35	37	42	45	39	43	31	33	35	41	34	27	31	39	41	44.4
CAIRO WB CITY	MAX	71	76	89	88	83	78	76	80	80	81	75	84	74	55	65	58	56	65	77	82	71	58	54	60	67	72	52	55	59	62	60	69.8
	MIN	62	60	66	66	62	62	54	53	55	66	66	70	47	44	42	45	42	41	48	58	47	44	36	38	52	50	40	36	37	54	52	51.5
CARBONDALE SEWAGE PL	MAX	83	76	91	88	82	79	76	80	80	77	76	82	77	55	64	62	56	53	76	79	70	60	54	59	67	74	61	55	55	60	60	69.9
	MIN	56	55	61	58	56	66	49	45	49	62	65	67	50	41	33	48	33	32	40	53	39	43	32	31	37	42	36	25	28	42	49	45.9
CARLYLE RESERVOIR	MAX	84	79	75	86	85	80	78	75	74	78	81	67	77	66	53	62	52	54	52	78	68	67	52	49	56	61	70	49	49	51	56	66.6
	MIN	58	56	55	60	61	61	48	37	48	52	60	57	57	35	34	41	33	33	42	44	40	39	36	35	37	38	30	27	33	36	42	44.0
COBDEN 2 S	MAX	83	81	89	89	81	75	75	80	79	76	74	80	75	59	65	61	58	55	79	77	70	67	57	60	68	72	62	57	57	58	58	70.2
	MIN	56	55	54	56	56	62	47	43	46	61	64	68	48	44	35	47	36	33	48	60	40	45	31	32	38	42	35	28	32	45	49	46.3
DU QUOIN 1NNW	MAX	85	81	90	88	83	82	78	78	80	78	75	81	73	56	64	63	54	58	75	80	70	72	57	59	65	72	68	52	54	59	58	70.6
	MIN	57	53	59	59	56	58	46	45	49	58	64	63	48	38	34	47	39	32	42	54	39	44	30	30	37	36	34	26	32	45	47	45.2
MAKANDA 1 NW	MAX	84	75	90	87	82	79	75	79	79	74	74	79	77	56	66	62	56	54	75	77	69	65	53	60	67	72	60	54	54	57	59	69.4
	MIN	61	54	63	63	58	65	46	52	54	62	64	68	46	40	33	46	35	37	43	60	42	43	31	30	44	50	35	29	30	45	48	47.6
MARION 4 NNE	MAX	81	75	88	87	88	79	74	78	80	74	74	80	76	54	63	58	54	54	75	78	68	63	51	59	65	71	64	53	55	60	58	68.9
	MIN	57	55	61	62	59	60	48	44	49	58	67	66	49	42	33	47	34	33	40	55	41	44	31	31	39	44	37	28	32	41	50	46.4
NASHVILLE 4 NE	MAX	80	76	88	86	81	79	75	75	79	78	75	80	77	53	61	70	54	52	74	72	68	60	49	57	65	70	57			56	56	69.1
	MIN	60	54	59	62	59	64	48	49	52	60	59	60	45	36	35	45	34	37	43	55	41	41	29	33	41	49	32	28	30	44	48	46.2
SPARTA	MAX	83	76	89	87	82	80	76	77	79	84	76	79	74	54	63	61	54	53	75	74	70	67	52	58	66	71	59	52	51	55	57	68.8
	MIN	58	52	56	57	58	65	48	45	52	59	55	60	45	37	32	46	33	33	41	55	38	43	32	36	31	35	34	29	33	46	51	45.0
WATERLOO 1 WSW	MAX	82	81	91	89	85	81	75	70	79	83	77	74	73	55	65	56	56	51	78	71	71	66	53	56	68	70	54	55	54	51	61	68.7
	MIN	60	54	57	59	60	62	48	45	50	57	57	57	45	34	33	46	30	36	42	56	39	42	31	35	35	46	31	25	30	45	48	45.0
* * *																																	
SOUTHEAST 09																																	
ALBION	MAX	86	77	84	83	85	87	80	80	80	79	75	84	80	56	62	63	55	56	75	79	71	68	53	56	62	71	69	51	56	62	60	70.5
	MIN	59	60	57	58	52	59	49	48	51	56	60	65	50	42	35	47	34	34	36	52	39	41	28	31	40	46	35	27	31	43	47	45.5
BROOKPORT DAM 52	MAX	79	77	92	88	83	78	78	81	80	80	77	84	79	67	65	59	58	66	77	81	72	59	54	60	67	72	63	57	61	63	60	71.5
	MIN	58	59	64	63	59	65	54	45	48	62	65	69	50	44	37	49	37	34	43	65	42	47	34	34	50	44	39	26	35	53	53	49.3

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
DIXON SPRINGS AGR C	MAX	88	75	89	87	82	80	76	78	79	80	77	82	80	55	65	65	55	59	75	78	78	69	55	58	66	70	66	56	59	63	59	71.1
	MIN	55	56	62	62	56	64	50	40	45	61	65	68	49	42	33	45	36	30	43	62	39	45	30	31	46	43	38	27	32	51	49	46.9
FAIRFIELD RADIO WFIW	MAX	85	77	85	86	82	78	75	76	79	77	74	81	76	54	64	61	54	54	75	79	68	67	51	58	64	71	61	55	55	61	52	68.9
	MIN	57	58	52	61	53	64	46	41	46	55	59	64	48	41	34	45	35	31	41	54	39	43	27	31	36	43	35	26	26	44	48	44.6
HARRISBURG	MAX	80	77	89	88	83	81	76	80	80	79	76	84	78	57	64	60	56	59	77	79	70	63	52	59	67	72	60	54	58	63	59	70.3
	MIN	55	57	57	61	55	65	51	43	45	60	66	68	47	42	32	47	34	30	39	53	39	43	31	29	39	42	36	26	29	47	51	45.8
MCLEANSBORO	MAX	81	75	83	83	80	78	73	75	77	75	74	80	76	63	60	57	52	52	73	78	66	60	49	56	64	69	60	50	54	60	55	67.4
	MIN	58	68	60	63	57	65	50	45	48	56	65	67	48	42	35	47	36	33	42	55	40	43	30	31	38	45	36	30	32	46	47	47.0
MT CARMEL 1 NNW	MAX	81	77	84	85	83	76	77	76	78	77	77	82	78	55	63	57	49	56	74	78	64	60	50	56	62	71	60	51	58	63	56	68.2
	MIN	57	59	59	62	54	64	48	45	48	57	60	67	48	41	33	45	32	32	42	55	38	41	27	29	38	44	34	25	32	45	46	45.4
MOUNT VERNON	MAX	81	77	87	86	82	80	76	76	79	77	75	82	78	56	63	59	55	54	76	75	69	61	50	59	66	70	56	51	52		57	68.8
	MIN	55	55	56	60	57	64	48	45	48	59	60	60	48	39	34	46	33	33	40	52	39	41	29	32	36	44	34	26	31		46	45.0
ROSICLARE	MAX	85	77	89	88	84	78	76	80	81	81	79	85	84	69	66	63	57	67	78	80	78	69	55	61	66	72	68	57	61	66	60	72.9
	MIN	57	59	61	62	56	65	53	44	48	55	66	67	50	43	35	49	37	33	41	58	43	46	33	34	50	42	38	29	35	50	50	48.0

EVAPORATION AND WIND

Station		Day Of Month																															Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * * NORTHWEST 01																																	
HENNEPIN POWER PLANT	EVAP	.25	.22	.22	.24	.12	.06	.24	.20	.15	.22	-	.08	.11	.07	.09	.08	.09	.09	.09	.16	.15	.12	-	-	-	-	-	-	-	-	-	-
	WIND	58	55	45	46	54	47	96	93	79	85	77	65	109	88	31	88	115	46	64	115	97	98	-	-	-	-	-	-	-	-	-	-
	MAX	78	81	82	84	84	74	69	67	69	67	68	68	61	59	57	68	64	53	65	64	62	60	-	-	-	-	-	-	-	-	-	68.4
	MIN	52	60	59	62	59	58	50	45	44	57	52	52	48	38	40	45	37	39	45	57	40	39	-	-	-	-	-	-	-	-	-	49.0
* * * EAST 05																																	
URBANA	EVAP	.08	.26	.10	.17	.18	.11	.03	.27	.17	.11	.23	-	-	-	.00	.15	.01	.21	-	-	-	-	.17	.02	.12	.05	.13	.08	.08	.08	.17	3.858
	WIND	12	24	15	25	25	10	22	38	24	44	41	*	76	57	14	27	43	29	*	68	33	54	43	31	20	30	74	46	37	40	38	1040
	MAX	81	75	76	83	84	76	70	72	70	73	68	-	-	66	61	62	51	57	-	69	59	64	62	54	44	52	61	53	52	52	52	64.3
	MIN	55	62	57	57	58	57	52	47	44	45	53	-	-	38	38	36	35	32	-	37	41	41	35	30	32	36	36	33	28	36	35	42.4
* * * WEST SOUTHWEST 06																																	
SPRINGFIELD 4 SE	EVAP	.22	.18	.16	.00	.15	.32	.15	.19	.17	.24	-	-	-	-	.09	.08	.29	.04	*	.23	.04	.12	.13	.16	-	.04	.25	.11	.05	.07	-	4.328
	WIND	59	81	77	79	71	57	68	86	66	127	105	113	110	151	40	104	294	*	*	72	65	118	66	77	64	33	108	49	70	79	112	2601
	MAX	81	78	76	83	84	76	70	71	70	72	68	68	66	63	60	61	48	56	55	70	61	65	54	54	49	55	55	50	51	52	52	63.7
	MIN	52	60	52	63	60	59	50	45	45	50	58	55	54	37	36	38	35	35	-	41	40	38	34	34	36	40	26	27	31	36	42	43.6
* * * SOUTHWEST 08																																	
CARLYLE RESERVOIR	EVAP	.14	.12	.09	.15	.16	.11	.06	.23	.10	.27	.19	.05	.04	.13	.11	.11	.08	.09	.07	.18	.02	.17	.13	.14	.06	.06	.12	.11	.09	.06	.02	3.46
	WIND	55	44	49	30	39	36	71	84	26	119	157	101	98	130	67	82	74	45	53	118	61	99	114	90	24	30	91	51	90	70	46	2244
	MAX	84	72	72	84	85	75	75	72	74	72	73	61	68	65	38	57	47	58	55	67	61	64	52	54	59	57	64	53	52	45	53	63.5
	MIN	55	57	56	58	60	59	50	47	46	51	53	56	56	35	35	45	35	35	39	40	43	40	35	35	35	38	36	34	33	34	42	44.3

URBANA: WIND IS MEASURED IN NAUTICAL MILES.

SNOWFALL AND SNOW ON GROUND

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHEAST 02																																
ANTIOCH 2 NW	SNOWFALL																						T									
	SN ON GND																															
* * * EAST SOUTHEAST 07																																
NEWTON	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

DAILY SOIL TEMPERATURES

Station	Depth (IN)	Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
URBANA																																		
	4	7AM	64	65	65	67	67	68	65	61	60	61	63	60	62	56	55	55	51	50	-	55	54	55	49	47	47	51	48	46	45	46	48	56.2
		MAX	65	66	67	68	70	69	69	65	62	62	63	63	62	62	57	-	-	53	-	-	56	55	55	49	48	51	54	49	46	46	49	58.6
		MIN	62	64	64	65	67	66	65	61	60	59	60	60	60	56	54	-	-	50	-	-	50	53	49	47	46	47	48	45	44	45	45	55.3
	8	7AM	65	66	66	67	67	67	66	64	62	63	64	62	63	60	58	56	55	53	-	56	56	56	53	51	50	52	51	50	49	49	50	58.3
		MAX	65	67	67	67	69	69	66	65	64	64	64	64	63	63	60	-	-	55	-	-	57	57	56	53	51	52	53	52	50	49	50	59.8
		MIN	64	65	65	66	67	67	66	64	62	63	62	62	62	60	58	-	-	53	-	-	52	56	53	51	50	50	51	50	49	48	49	58.0

MAX AND MIN FOR 24 HOURS ENDING AT 7 A. M. FROM PALMER DIAL TYPE THERMOMETER. FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5 PERCENT TO SE.

SUPPLEMENTAL DATA

	Wind (Speed — m.p.h.)						Relative humidity averages-percent Standard of Time CENTRAL				Number of days with precipitation							Percent of Possible sunshine	Average sky cover sunrise to sunset
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	00	06	12	18	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
CAIRO WB CITY	-	-	-	25	S	11+	-	-	-	-	2	1	4	0	2	0	9	54	5.4
CHICAGO O'HARE AIRPORT	22	2.6	8.2	26++	12	09	70	79	55	61	5	4	6	1	0	1	17	-	6.2
CHICAGO MIDWAY AIRPORT	21	4.0	10.6	30	S	09	69	78	55	59	4	4	5	2	1	0	16	46	6.2
MOLINE WB AIRPORT	22	2.4	10.6	36	SW	09	75	81	55	63	3	2	7	0	1	1	14	50	6.0
PEORIA WB AIRPORT	19	2.5	9.6	30	W	20+	73	83	59	61	7	4	2	0	1	1	15	49	6.0
ROCKFORD WB AIRPORT	22	2.1	10.2	30++	22	09	75	82	57	62	5	3	4	0	3	1	16	-	6.0
SPRINGFIELD WB AIRPORT	19	3.1	10.9	36	NW	10	77	85	58	65	3	3	4	1	2	0	13	58	5.9

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALBION	0055	09	EDWARDS	7	38 23	88 03	490	4P	4P		H	ILL. STATE POLICE RADIO
ALEDO	0072	01	MERCER	4	41 13	90 45	720	6P	6P			GENE L BURGESS
ALEXIS WATERWORKS	0082	03	WARREN	4	41 03	90 34	694				C	MUNICIPAL WATERWORKS
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	432	MID	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	5	37 28	89 14	645	6P	6P		H	J. BON HARTLINE
ANTIOCH 2 NW	0203	02	LAKE	1	42 30	88 08	752	6P	6P		H	THOMAS G. RUBINSON. JR
ARGONNE NATIONAL LAB	0237	02	DUPAGE	1	41 42	87 59	746				C	ARGONNE NATIONAL LAB
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570				C	JAMES W. MILLSPAUGH
AUGUSTA	0330	03	HANCOCK	1	40 14	90 56	680				C	REX J. HOLMES
AURORA COLLEGE	0338	02	KANE	1	41 45	88 20	744	7P	7P		H	AURORA COL PHYSICS DEPT
AVON 5 NE	0356	03	FULTON	1	40 44	90 22	650		7A			JAMES R MITCHELL
BARRINGTON	0442	02	LAKE	1	42 10	88 09	805	8A	8A			RICHARD E. MILLER
BARRY	0445	06	PIKE	4	39 41	91 03	640		7A			GEORGE E. GRIDER
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	445		7A			THOMAS E. PHELPS
BELLEVILLE SO ILL UNIV	0510	08	ST CLAIR	2	38 30	89 51	450	4P	4P		C H	GEORGE KAPUSTA
BELVIDERE SEWAGE PLANT	0583	02	BOONE	6	42 16	88 52	765				C	CITY OF BELVIDERE
BENTLEY 1 E	0598	03	HANCOCK	1	40 20	91 06	650		6P			HOWARD W. COFFMAN
BENTON FOREST SERVICE	0608	07	FRANKLIN	4	38 02	88 55	445		8A			MAX R CRAIN
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLOOMINGTON NORMAL	0766	04	MCLEAN	1	40 31	89 00	785	4P	4P		H	ILL STATE NORMAL UNI
BLUFFS	0781	06	SCOTT	1	39 45	90 32	517		6P			VERNON A. NORTRUP
BROOKPORT DAM 52	0993	09	MASSAC	5	37 08	88 39	330	6P	6A			U S CORPS OF ENGINEERS
CAHOKIA	1160	08	ST. CLAIR	4	38 34	90 13	400	8A	8A			CAHOKIA TREATMENT PLT.
CAIRO WB CITY	1166	08	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	U S WEATHER BUREAU
CANTON 1 ESE	1250	03	FULTON	1	40 33	90 01	628		6P			RADIO STATION WBYS
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 12	380	6P	7A			HUGH J. BOYD
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	6P	6P		H	JACK A. CAMPBELL
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	8A	8A	8A		U S CORPS ENGINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		6P			HUBERT BOHLEBER
CENTRALIA 2 SW	1386	08	CLINTON	2	38 30	89 10	463		7A			CITY OF CENTRALIA
CHANNAHON DRESDEN ISL	1420	02	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	07	COLES	7	39 29	88 11	710	6P	7A			EASTERN ILL. UNIV.
CHENOA	1475	04	MCLEAN	1	40 44	88 44	710	5P	5P			C. MERLE PARRY
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO CALUMET TR WKS	1522	02	COOK	3	41 40	87 36	593				C	CHICAGO SANITARY DIST
CHICAGO MAYFR PMP STA	1542	02	COOK	3	41 58	87 45	647				C	CITY ENGR WATER PURIF
CHICAGO O HARE AIRPORT	1549	02	COOK	1	41 59	87 54	658	MID	MID		C HJ	U S WEATHER BUREAU
CHICAGO ROSELAND PMPG	1552	02	COOK	3	41 42	87 38	659				C	CITY ENGR WATER PURIF
CHICAGO RACINE PUMP	1557	02	COOK	3	41 49	87 41	640				C	CHICAGO SANITARY DIST
CHICAGO SAN DIST OFF	1562	02	COOK	3	41 54	87 38	630				C	CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT	1564	02	COOK	3	41 45	87 33	611				C	CITY ENGR WATER PURIF
CHGO SPRINGFIELD PMPG	1567	02	COOK	3	41 55	87 44	630				C	CITY ENGR WATER PURIF
CHICAGO UNIVERSITY	1572	02	COOK	3	41 47	87 36	594	MID	MID		C	U S WEATHER BUREAU
CHICAGO WB AIRPORT	1577	02	COOK	3	41 47	87 45	607	MID	MID		C HJ	U S WEATHER BUREAU
#CHICAGO WB CITY NO 2	1584	02	COOK	3	41 53	87 38	594	MID	MID		C	U S WEATHER BUREAU
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		7A			DON H. CONNOR
CISNE 2 ESE	1664	09	WAYNE	7	38 31	88 24	454				C	UNION OIL CO.
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	695		5P			R. E. PITRAT
COBDEN 2 S	1775	08	UNION	4	37 30	89 15	540	5P	5P			R. G. ANDERSON
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510				C	C WARREN BIRCHLER
CRETE	2011	02	WILL	3	41 27	87 38	664				C	VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 08	87 39	558	5P	5P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 51	88 58	670	7P	7A		H	ETHELDA C. COONRADT
DE KALB	2223	02	DE KALB	6	41 56	88 46	840	5P	5P		H	NORTHERN ILLINIOS UNIV
DIXON	2348	01	LEE	6	41 50	89 29	696	6P	7A		H	ROBERT H. NELLIS
DIXON SPRINGS AGR C	2353	09	POPE	5	37 26	88 40	440	4P	4P		C	DIXON SPRGS AGRIC CNTR
DOWNS 2 NE	2417	04	MCLEAN	1	40 25	88 51	794				C	ADA A. DEVINE
DU QUOIN 1 NNW	2483	08	PERRY	4	38 00	89 15	410	5P	5P			RADIO STATION WDQN
EDELSTEIN	2642	04	PEORIA	1	40 56	89 38	800				C	HAROLD O. PRICE
EDWARDSVILLE	2679	06	MADISON	4	38 50	89 57	500		7A			MRS. DEVERA M. GEBHART
EFFINGHAM	2687	07	EFFINGHAM	7	39 07	88 33	595	7P	7A			CLIFFORD R. MANUEL
ELGIN	2736	02	KANE	1	42 02	88 16	758		7A			MISS MYRTLE C. SPIEGLER
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	425	5P	5P			RADIO STATION WFIW
FARMER CITY	2993	04	DE WITT	1	40 15	88 39	750	7P	7A			NORAH YLAGLE
FLORA 2 NW	3109	07	CLAY	7	38 41	88 31	485	6P	6P			V A MALE
FREEPORT	3257	01	STEPHENSON	6	42 18	89 37	780	7P	7P		H	JOHN SCHRODER
FREEPORT SEWAGE PLANT	3262	01	STEPHENSON	6	42 17	89 36	731		7A		C	ALVIN W. TIMM
FULTON DAM 13	3290	01	WHITESIDE	4	41 54	90 09	592	6P	7A		C	U S CORPS OF ENGINEERS
GALENA	3312	01	JO DAVIESS	4	42 25	90 26	610		1P			KRAFT FOODS COMPANY
GALESBURG	3320	03	KNOX	1	40 57	90 23	771	MID	MID			CITY WATERWORKS
GALVA	3335	01	HENRY	1	41 10	90 02	848	6A	6A		H	RONALD A. HOLT
GENESEO	3384	01	HENRY	6	41 27	90 10	639	MID	MID			MUNICIPAL UTILITIES
GIBSON CITY	3413	05	FORD	1	40 28	88 23	657		5P			ORLEN F. REIS
GLADSTONE DAM 18	3455	03	HENDERSON	4	40 50	91 04	538		8A			U S CORPS OF ENGINEERS
GOLCONDA DAM 51	3522	09	POPE	5	37 22	88 29	354		6A		C H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	03	ADAMS	1	40 07	91 02	725	6P	6P			ERNEST M IBNEN
GRAFTON	3572	06	JERSEY	4	38 58	90 27	470		7A			PAUL E. ARNOLD
GRAND TOWER 2 N	3595	08	JACKSON	4	37 40	89 30	367		7A			LEROY K. HENDERSON
GREENFIELD 1 S	3666	06	GREENE	1	39 20	90 12	550				C	WILLIAM C. MENG
GREENUP	3683	07	CUMBERLAND	7	39 15	88 10	525		5P			JOHN W. WYLDE
GREENVILLE 1 E	3693	06	BOND	2	38 53	89 24	580		7A			HAROLD W. DAVIS
GRIGGSVILLE	3717	06	PIKE	1	39 43	90 44	700	7P	7A			HOWARD E. STAFFY
HARDIN	3850	06	CALHOUN	1	39 09	90 37	440		5P			ORVILLE H. JOHNES
HARRISBURG	3879	09	SALINE	5	37 44	88 32	366	5P	5P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 45	88 32	360		7A			CITY DISPOSAL PLANT
HAVANA POWER STATION	3940	04	MASON	1	40 17	90 05	464	6P	7A			HAVANA POWER STATION
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	464	5P	5P	5		HENNEPIN POWER PLANT
HILLSBORO	4108	06	MONTGOMERY	2	39 09	89 29	620	6P	7A			WALTER E. BLLCHER
HOOPESTON	4198	05	VERMILION	7	40 28	87 40	710	6P	7A		C H	JOHN F. MUSHRUSH
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 08	87 40	455		7A		C	CENTRAL ILL PUB SVC CO
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 12	620	6P	6P		C	WLDS RADIO
JERSEYVILLE 2 SW	4489	06	JERSEY	1	39 06	90 21	630	5P	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON RD DAM	4530	02	WILL	1	41 30	88 06	543		7A			U S CORPS OF ENGINEERS
JOLIET	4535	02	WILL	1	41 32	88 05	520	6P	6P			ILL STATE PENITENTIARY
KANKAKEE 3 SW	4593	05	KANKAKEE	1	41 05	87 55	625	6P	7A		H	DELBERT W. KOERNER
KANKAKEE SEWAGE PLANT	4603	05	KANKAKEE	1	41 08	87 53	642				C	MUNICIPAL SEWAGE TR PL
KEITHSBURG 1 NW	4655	01	MERCER	4	41 06	90 57	540		8A			ROBERT CROSE
KEWANEE	4710	01	HENRY	1	41 15	89 55	820	5P	5P			STAR COURIER
KEWANEE BAKER PARK	4715	01	HENRY	1	41 15	89 55	800				C	KEWANEE BAKER PARK
LACON 2 E	4805	04	MARSHALL	1	41 01	89 21	614	5P	5P			MRS. O.B.PACE. JR.
LA HARPE	4823	03	HANCOCK	1	40 35	90 58	710	7P	7A		H	JACK H. SHARPE
LANARK	4879	01	CARROLL	4	42 06	89 50	825				C	THOMAS E. SMIALEK
LA SALLE 1 S	4923	02	LA SALLE	1	41 19	89 06	520		7A			ILL DIV OF WATERWAYS
LAWRENCEVILLE	4957	07	LAWRENCE	7	38 43	87 41	447		7A			CALVIN L. REYNOLDS
LINCOLN	5079	04	LOGAN	1	40 09	89 22	590	6P	7A		H	VERNON P. GEHLBACH
LINCOLN LOG CABIN PK	5089	07	COLES	7	39 22	88 12	655				C	JOSEPH B. SENTENEY
LOCKPORT POWER HOUSE	5136	02	WILL	1	41 34	88 05	585				C	CHICAGO SANITARY DIST

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	470				C	JOHN O BLAIR
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670		6P			CARLIE H KULL
MACOMB	5280	03	MCDONOUGH	1	40 28	90 40	702		7A			VERNE GEER
MAKANDA 1 NW	5294	08	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. HARTLINE
MARENGO	5326	02	MCHENRY	6	42 15	88 36	825	6P	6P			HAROLD HYDE
MARIETTA	5334	03	FULTON	1	40 30	90 24	546				C	JOSEPH ACE MCCANCE
MARION 4 NNE	5342	08	WILLIAMSON	4	37 46	88 54	477	5P	5P			MRS. ANTHONY MIGNONE
MAROA 1 W	5364	0	MACON	1	40 02	88 58	720				C	LLOYD J. SIMPSON
MARSEILLES LOCK	5372	02	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	07	CLARK	7	39 23	87 41	570	5P	5P			ERNEST THOMAS PINE
MASON CITY 3 S	5413	0	MASON	1	40 10	89 42	530	6P	6P		C	JAMES M. MC DONALD
MATTOON	5430	0	COLES	7	39 28	88 21	718	MID	MID			GENE FRANCIS
MCHENRY LOCK AND DAM	5493	02	MCHENRY	1	42 17	88 14	742				C	D. W. GULLANG
MCLEANSBORO	5515	09	HAMILTON	5	38 05	88 32	458	6P	6P			F. G. FRAZIER
MEDORA	5539	0	MACOUPIN	1	39 10	90 08	620		5P			M. F. DODGE
MILLBROOK	5651	02	KENDALL	1	41 36	88 33	610		6P			OLIVER S. MOONEY
MINONK	5712	04	WOODFORD	1	40 54	89 02	755	7P	7P			HOMER C. PARKS
MOLINE WB AIRPORT	5751	01	ROCK ISLAND	6	41 27	90 31	582	MID	MID		C HJ	U S WEATHER BUREAU
MONMOUTH	5768	03	WARREN	4	40 55	90 38	770	6P	6P		H	MRS INEZ M. FINLEY
MONTICELLO NO 2	5792	05	PIATT	1	40 02	88 35	655		7A			EARL FISLER
MORRIS	5820	02	GRUNDY	1	41 21	88 26	520		7A			RAY WEBB
MORRIS 5 N	5825	02	GRUNDY	1	41 27	88 24	580	6P	6P			PHILLIP C. COLLINS
MORRISON	5833	01	WHITESIDE	6	41 49	89 58	603	5P	5P		H	CITY OF MORRISON
MORRISONVILLE	5841	0	CHRISTIAN	1	39 25	89 28	630					MRS DOROTHY A BULLARD
MORRISONVILLE 4 SE	5846	06	CHRISTIAN	1	39 23	89 24	635	7P	7P		H	E. PAUL BEATY
MT. CARMEL 1 NNW	5893	09	WABASH	7	38 26	87 46	485	6P	6P			GORDEN R. GILLETTE
MOUNT CARROLL	5901	01	CARROLL	4	42 05	89 59	837	6P	7A			LEVI C. ZINK
MOUNT OLIVE 1 E	5917	06	MACOUPIN	[illegible]	39 04	89 42	685		7A			HAROLD MARBURGER
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	645		5P			ALVA BROWN
MOUNT STERLING	5935	03	BROWN	1	39 59	90 46	711		5P			HOMER L. RENAKER
MOUNT VERNON	5943	09	JEFFERSON	[illegible]	38 19	88 55	500	6P	7A		H	HOWARD HEANEY
MOWEAQUA	5950	07	SHELBY	2	39 38	89 02	615	6P	6P			KENNETH C. CUTLER
MURPHYSBORO WATERWORKS	5983	08	JACKSON	4	37 46	89 19	420					MURPHYSBORO WATER CO
NASHVILLE 4 NE	6011	08	WASHINGTON	2	38 23	89 20	515	6P	6P			DOYLE COHLMEYER
NEW BOSTON DAM 17	6080	01	MERCER	4	41 11	91 03	548		7A			U S CORPS OF ENGINEERS
NEW SALEM STATE PARK	6154	04	MENARD	1	39 58	89 51	570		8A			DIV. OF PARKS & MEMOR.
NEWTON	6159	07	JASPER	7	39 00	88 10	490	5P	5P		H	NEWTON WATER DEPT.
OLNEY 2 S	6446	07	RICHLAND	7	38 42	88 04	480	6P	6P			RADIO STATION WVLN
OREGON	6490	01	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	02	LA SALLE	1	41 22	88 50	470	7P	7A		H	JOHN A. BEED
PALESTINE	6558	07	CRAWFORD	7	39 00	87 37	514	7P	7P			H. M. GADOIS
PANA	6579	06	CHRISTIAN	2	39 23	89 05	696	7P	7A			C. E. SCHUMACHER
PARIS	6605	07	EDGAR	7	39 36	87 41	700					CHARLES C. BELL
PARIS WATERWORKS	6610	07	EDGAR	7	39 38	87 42	739	7P	7P			CITY OF PARIS
PARK FOREST	6616	02	COOK	[illegible]	41 30	87 41	710	MID	MID		H	PARK FOREST WATER CO
PAW PAW	6661	01	LEE	1	41 41	88 59	928	7A	7A			W. A. WOODS
PAYSON	6670	03	ADAMS	4	39 49	91 15	780		8A			U S CORPS OF ENGINEERS
PEORIA WB AIRPORT	6711	0	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	U S WEATHER BUREAU
PEOTONE	6725	0	WILL	1	41 20	87 48	722		6P			MRS NANCY L. WELSH
PERU SEWAGE PLANT	6753	0	LA SALLE	1	41 20	89 08	460	MID	MID			PERU SEWAGE PLANT
PIPER CITY 3 SE	6819	0	FORD	1	40 48	88 08	690	6P	6P		C H	MRS DELLA MAE BORK
PITTSFIELD NO 2	6837	0	PIKE	4	39 37	90 48	640				C	PITTSFIELD WATERWORKS
PLEASANT HILL	6861	0	PIKE	4	39 27	90 52	471		6P			LOU GALLOWAY
PONTIAC	6910	0	LIVINGSTON	1	40 53	88 37	647	5P	7A		H	ILLINOIS WATER SERV CO
PRAIRIE DU ROCHER 1WSW	6973	08	RANDOLPH	4	38 05	90 07	385		7A		C	ARTHUR J. BESSEN
PRINCEVILLE 1 N	7004	04	PEORIA	1	40 57	89 46	725	6P	6P			MRS. FRANK STEWART
PROPHETSTOWN 1 NW	7014	01	WHITESIDE	6	41 41	89 57	605				C	COMMONWEALTH EDISON CO.
QUINCY	7067	03	ADAMS	4	39 57	91 24	601	7P	7P			A. H. GIBSON
QUINCY FAA AIRPORT	7072	03	ADAMS	4	39 56	91 12	763	MID	MID		H	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	03	ADAMS	4	39 54	91 26	483		7A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	4	39 56	91 25	475		7A			MR. VIRGIL C. NIEWAHNER
RANTOUL	7150	05	CHAMPAIGN	7	40 19	88 10	740	5P	5P		C	RANTOUL LIGHT DEPT
RED BUD	7157	08	RANDOLPH	2	38 13	90 00	450		5P			OLIN F. KETTELKAMP
ROCHELLE 1 W	7349	01	OGLE	6	41 55	89 04	798	8A	8A			CALIFORNIA PACKING CORP
ROCKFORD 6 ENE	7377	01	WINNEBAGO	6	42 18	88 59	880		7A			HARRIET L. REID
ROCKFORD WB AIRPORT	7382	01	WINNEBAGO	6	42 12	89 06	724	MID	MID		C HJ	U S WEATHER BUREAU
ROCKPORT	7400	06	PIKE	4	39 32	91 01	455		7A			ART ATOR
ROSICLARE	7487	09	HARDIN	5	37 25	88 21	450	5P	5P			BERT F. SHELDON
RUSHVILLE	7551	03	SCHUYLER	1	40 07	90 34	660	6P	6P			GAIN BROS GREENHOUSE
SAINTE MARIE	7603	07	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	763	07	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHABBONA 5 NNE	7833	02	DE KALB	6	41 50	88 51	870				C	UNIV OF ILL N EXP FIELD
SHAWNEETOWN NEW TOWN	785	09	GALLATIN	[illegible]	37 43	88 11	400		7A			JAKE H. STEWART
SIDELL	7952	05	VERMILION	7	39 55	87 49	685		7A			THELMA LANE
SKOKIE N SIDE TR WORKS	799	02	COOK	[illegible]	42 01	87 43	600				C	CHICAGO SANITARY DIST
SPARTA	814	08	RANDOLPH	[illegible]	38 08	89 42	480	6P	6P		H	WILLIAM H. MORGAN
SPRINGFIELD WB AIRPORT	817	06	SANGAMON	1	39 50	89 40	588	MID	MID		C HJ	U S WEATHER BUREAU
SPRINGFIELD 4 SE	818	06	SANGAMON	1	39 46	89 36	570	8A	8A	8A		CITY WTR. LIGHT+PWR.
STICKNEY W SIDE TR WKS	8278	02	COOK	[illegible]	41 49	87 46	635				C	CHICAGO SANITARY DIST
STOCKTON	8293	01	JO DAVIESS	4	42 21	90 00	1005	6P	6P			RICHARD J. TOWNSEND
STREATOR 2 ENE	835	02	LA SALLE	1	41 08	88 48	650		6P			LARRY G. YUSKO
SULLIVAN WATERWORKS	8389	07	MOULTRIE	2	39 34	88 37	686				C	CITY OF SULLIVAN
TAYLORVILLE	8491	06	CHRISTIAN	1	39 33	89 18	634		7A			JOHN W. COALE
TISKILWA	8604	01	BUREAU	1	41 17	89 30	512	8A	8A			ORVILLE L. WEAVER
TOULON	8630	04	STARK	1	41 05	89 52	756		6P			BEN C. PARKER
TUSCOLA	868	07	DOUGLAS	7	39 48	88 17	653	5P	5P		H	DEKALB AGRI ASSN
URBANA	874	05	CHAMPAIGN	7	40 06	88 14	743	MID	MID	7A	GH	STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	02	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 1 SW	8781	07	FAYETTE	2	38 57	89 06	600				C	GEORGE ENGLAND
VANDALIA FAA AIRPORT	878	07	FAYETTE	2	38 59	89 10	53	MID	MID		H	U S FED AVIATION AGENCY
VIRDEN 1 SSW	8860	06	MACOUPIN	1	39 29	89 46	670	6P	6P			WRAY WHITENECK
VIRGINIA	8870	06	CASS	1	39 57	90 13	615		6P			LEICESTER W. CLARKE
WALNUT	8916	01	BUREAU	6	41 34	89 35	760	6P	6P			VICTOR V. VALT
WASHINGTON 1 WSW	8990	04	TAZEWELL	1	40 42	89 25	730					AUGUST T. ROSENBERG
WATERLOO 1 WSW	9002	08	MONROE	4	38 20	90 09	645	5P	8A			EUGENE L. MC MURTRY
WATSEKA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	620	5P	5P			RADIO STATION WGFA
WAUKEGAN 2 WNW	902	02	LAKE	3	42 22	87 52	680	6P	6P			WILLIAM TIPPET
WAYNE CITY	904	09	WAYNE	7	38 21	88 35	420		7A			PAUL F. NICHOLS
WENONA	909	04	MARSHALL	1	41 04	89 04	685				C	WALTER J. WENZLAFF
WHEATON 3 SE	9221	02	DU PAGE	1	41 49	88 04	680	5P	5P			MORTON ARBORETUM
WHITE HALL 1 E	9241	06	GREENE	1	39 26	90 23	578	5P	5P		H	WHITE HALL PUMPING STA
WILCOX	927	07	CLAY	7	38 38	88 18	440		7A			E. LOWELL ROUTT
WINDSOR	9354	07	SHELBY	2	39 26	88 36	680	6P	6P		H	RAYMOND R. HALL
YATES CITY	9816	03	KNOX	1	40 47	90 01	680					ORA L. BELL

‡ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Environmental Science Services Administration State Climatologist, P. O. Box 2810 - Station "A", Champaign, Illinois 61820, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ILLINOIS".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

-	No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperature" table, and the "Station Index." No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
+	And also on an earlier date or dates.
++	Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
B	Adjusted to a full month.
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
T	Trace, an amount too small to measure.
V	Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR	This entry in time of observation column in Station Index means after rain.
C	Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
G	"Soil Temperature" table.
B	"Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
J	"Supplemental Data" table.
SS	This entry in time of observation column in Station Index means observation made near sunset.
VAR	This entry in time of observation column in Station Index means variable.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

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A UNITED STATES
DEPARTMENT OF
COMMERCE
PUBLICATION

CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
MAURICE H. STANS, Secretary
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

ILLINOIS
NOVEMBER 1969
Volume 74 No. 11

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CLIMATOLOGICAL DATA

Station	Temperature													Precipitation								
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * * NORTHWEST 01																							
ALEDO	48.6	28.6	38.6	- 1.1	66	6	13	20	785	0	1	20	0	D .42	- 1.56	.22	3	1.5	1	14	2	0	0
DIXON	46.2M	27.5M	36.9M	- 2.2	68	7	12	20	839	0	2	19	0	.80	- 1.55	.59	4	.9	1	15	1	1	0
FREEPORT	45.9	26.8	36.4	- .6	63	7+	12	20	850	0	3	22	0	.87	- 1.54	.71	3	.7	0		1	1	0
FULTON DAM 13	48.4	28.6	38.5		65	6	14	20	790	0	1	19	0	.58		.40	4	1.0	1	15	1	0	0
GALVA	47.3	28.3	37.8	- 1.9	65	6	12	20	807	0	2	20	0	D .76	- 1.32	.31	4	2.3	2	15	3	0	0
GENESEO	47.7	26.9	37.3		67	6	11	28	825	0	2	23	0	.43	- 1.63	.35	3				1	0	0
HENNEPIN POWER PLANT	46.4	27.9	37.2		63	7+	14	20	828	0	1	22	0	.80		.35	17	T	T	15	3	0	0
KEWANEE	49.5	27.9M	38.7M		64	6	13	20	814	0	2		0	D .72		D .30	15	3.0	3	15	3	0	0
MOLINE WB AIRPORT R	48.3	27.5	37.9	- 1.3	67	6	15	28+	805	0	2	23	0	.53	- 1.42	.40	3	1.5	1	15	2	0	0
MORRISON	48.8	28.0	38.4	- .6	65	7	14	28+	790	0	1	21	0	.76	- 1.47	.38	3	3.0	1	15	3	0	0
MOUNT CARROLL	46.3	26.0	36.2	- 1.6	64	6	10	20	859	0	2	22	0	.88	- 1.58	.51	4	1.5	T	15+	4	1	0
PAW PAW	42.4	25.9	34.2		59	7	10	21+	919	0	5	20	0	1.58	- .65	.57	4	.7	1	15+	3	2	0
ROCHELLE 1 W	45.2	26.8	36.0		63	7	12	20	862	0	2	20	0	1.22	- .82	.57	4				4	1	0
ROCKFORD WB AIRPORT //R	45.7	27.6	36.7	- .4	61	6	12	20	845	0	2	21	0	1.45	- .92	1.02	3	.6	T	28+	2	1	1
STOCKTON	44.8	26.7	35.8		60	7+	10	20	870	0	3	22	0	1.07		.62	3	2.2	2	14	2	1	0
TISKILWA	46.9	26.3	36.6		65	7	13	28	845	0	4	22	0	.73	- 1.22	.43	4	1.0	1	15	2	0	0
WALNUT	47.0M	28.5M	37.8M	- 1.8	63	7+	11	20	811	0	1	19	0	.81	- 1.19	.35	3	1.0	1	15	4	0	0
DIVISION			37.1	- 1.6										.85	- 1.38			1.4					
* * * NORTHEAST 02																							
ANTIOCH 2 NW	44.7	27.6	36.2		60	6	12	20	859	0	3	21	0	1.08		.46	3	.8			3	0	0
AURORA COLLEGE	45.2	28.5	36.9	- 1.5	62	6	13	20	837	0	4	19	0	1.42	- .81	.60	17	.6	T	18+	3	1	0
BARRINGTON	44.3	26.8	35.6		60	7	12	20+	874	0	3	21	0	1.33		.38	4	1.1	T	21+	5	0	0
CHICAGO O HARE AIRPORT	45.9	30.7	38.3	.2	60	6	15	20	794	0	4	19	0	1.11	- 1.06	.35	18	2.0	T	21+	3	0	0
CHICAGO UNIVERSITY //R	45.3	32.8	39.1	- 1.7	55	18+	17	20	771	0	3	14	0	1.62	- .46	.65	17				4	1	0
CHICAGO WB AIRPORT //R	46.0	31.6	38.8	- 1.1	61	6	16	20	777	0	4	16	0	1.55	- .65	.62	17	3.8	1	21+	5	1	0
CHICAGO WB CITY NO 2 R	44.3	31.9	38.1		55	7	16	20	799	0	4	14	0	1.20		.50	17				4	1	0
DE KALB	45.7	28.1	36.9	- .6	61	6	12	20	831	0	3	17	0	1.32	- .93	.61	3	.5	T	20+	3	1	0
JOLIET	48.8M	31.0M	39.9M		64	6			747	0		18	0	1.50		.79	17	T	T	19+	4	1	0
MARENGO	45.0	27.2	36.1		61	6	10	20	860	0	3	21	0	1.16		.60	3	1.0			2	1	0
MORRIS 5 N	45.8	27.4	36.6	- 3.5	61	6	12	20	843	0	2	21	0	1.41	- .61	.61	17	T	T	14+	4	1	0
OTTAWA	47.7	30.0	38.9	- 1.7	65	6	15	20	777	0	1	18	0	1.17	- .77	.45	17	.8	T	18+	3	0	0
PARK FOREST	45.0	26.3	35.7		62	6	9	20	873	0	3	22	0	1.63		.70	17		1	20+	3	1	0
PERU SEWAGE PLANT	45.2	25.8	35.5	- 5.3	63	6	13	20	878	0	2	23	0	1.02	- .86	.50	3	2.0	1	14	3	1	0
WAUKEGAN 2 WNW	44.6M	28.6	36.6M	- 2.3	55	5	13	20	839	0	3	20	0	.86	- 1.51	.35	19	T	T	20	3	0	0
WHEATON 3 SE	45.6	27.4	36.5		61	6	12	20	846	0	3	20	0	1.52		.47	17	3.0	1	20+	5	0	0
DIVISION			37.2	- 2.2										1.31	- .84			1.2					
* * * WEST 03																							
GALESBURG	48.4	28.0	38.2		65	6	14	20	793	0	2	21	0	.64	- 1.50	.22	3	.7	1	14	3	0	0
GOLDEN 1 NW	51.7	30.5	41.1		72	6	16	14	710	0	1	18	0	.39	- 1.70	.34	17	T	0		1	0	0
LA HARPE	50.8	29.0	39.9	- 1.0	69	7	14	14	745	0	1	19	0	.23	- 1.82	.11	18	T	T	14	1	0	0
MONMOUTH	49.9	28.0	39.0	- .9	67	7+	13	20	776	0	1	22	0	.48	- 1.66	.15	3	.5	0		3	0	0
QUINCY	53.1	32.2	42.7	- .3	70	6	15	14	662	0	1	15	0	.48	- 1.59	.36	17	T	0		2	0	0
QUINCY FAA AIRPORT	50.2	31.4	40.8		68	6	16	14	718	0	2	16	0	.60		.26	16	T	0		2	0	0
RUSHVILLE	51.4	28.7	40.1	- 1.5	73	6	16	20+	741	0	0	19	0	.62	- 1.77	.32	17	T			3	0	0
DIVISION			40.3	- .9										.49	- 1.71			.2					
* * * CENTRAL 04																							
BLOOMINGTON NORMAL	47.8	29.2	38.5	- 2.7	64	6	13	20	788	0	1	19	0	1.44	- 1.17	.73	17	.8	T	20+	4	1	0
CHENOA																							
DECATUR	50.1	30.0	40.1	- 2.4	69	6	15	28+	741	0	1	17	0	1.94	- .72	.87	17	2.0	2	19	3	2	0
FARMER CITY	48.1	28.7	38.4		65	7	11	20	786	0	1	21	0	2.03		.75	17	.5	1	20+	5	2	0
HAVANA POWER STATION	51.3	30.0	40.7	- .7	68	6	17	20+	725	0	0	18	0	.61	- 1.72	.33	17	T	0		2	0	0
LACON 2 E	48.1	28.2	38.2		67	6	13	20	798	0	1	20	0	1.07		.60	17	.5	T	18+	3	1	0
LINCOLN	48.9	30.2	39.6	- 2.0	66	6	16	20	756	0	1	18	0	1.09	- 1.30	.43	17	T	T	19	4	0	0
MASON CITY 3 S	49.8	29.5	39.7		67	6	16	20	751	0	1	19	0	.89		.47	17	T	0		3	0	0
MINONK	45.7	28.5	37.1		62	7+	14	20	831	0	3	22	0	.95	- 1.16	.45	17	1.5	T	18+	4	0	0
PEORIA WB AIRPORT //R	46.8	28.1	37.5	- 2.2	64	6	14	20	818	0	2	19	0	.79	- 1.35	.28	17	.6	1	15	4	0	0
PRINCEVILLE 1 N	47.9	28.1	38.0		65	6	13	20	801	0	2	21	0	.72	- 1.20	.30	17	1.0			3	0	0
DIVISION			38.8	- 2.2										1.15	- 1.16			.7					
* * * EAST 05																							
DANVILLE	48.9	30.3	39.6	- 2.0	63	7+	14	20	755	0	0	18	0	2.50	- .43	.72	18				6	3	0
HOOPESTON	45.9	30.3	38.1	- 2.8	61	6	13	20	800	0	3	18	0	2.72	- .02	.83	19	2.0	2	20+	5	2	0
KANKAKEE 3 SW	45.7	29.8	37.8	- 2.5	61	6	13	20	809	0	3	19	0	1.94	- .15	.73	17	1.5	1	21+	4	2	0
PIPER CITY 3 SE	45.7	29.7	37.7		60	7+	13	20	813	0	2	18	0	1.52	- .57	.60	17	1.0	1	19	4	1	0
PONTIAC	46.5	30.0	38.3	- 2.7	63	7	15	20	795	0	3	18	0	1.71	- .36	.55	17	2.0	1	19+	4	1	0
RANTOUL	47.7	30.7	39.2		62	7+	13	20	768	0	0	16	0	1.58		.85	18				2	2	0
URBANA	46.9	31.3	39.1	- 2.2	65	6	16	20	771	0	2	15	0	1.88	- .74	.92	18	2.7	T	21+	2	2	0

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

Continued

Station	Temperature													Precipitation									
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max.		Min.											
										90° or Above	32° or Below	32° or Below	0° or Below					Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
WATSEKA 2 NW	46.4	29.6	38.0		63	7+	14	20+	805	0	2	19	0	3.09	.76	1.50	17	1.0	1	21+	4	4	1
DIVISION			38.5	- 2.3										2.12	- .32			1.7					
* * *																							
WEST SOUTHWEST 06																							
ALTON DAM 26																							
CARLINVILLE	51.2	29.3	40.3	- 3.0	69	7+	14	14	734	0	0	18	0	1.00	- 1.89	.62	18	T	T	18	2	1	0
GRIGGSVILLE	52.1	30.3	41.2	- 1.7	71	6	14	14	706	0	1	17	0	.55		.25	18	T	T	19+	2	0	0
HILLSBORO																							
JACKSONVILLE	51.6	30.5	41.1	- 1.6	69	6	15	14	712	0	0	16	0	1.12	- 1.40	.89	18	.5	T	18+	2	1	0
JERSEYVILLE 2 SW	53.0	29.6	41.3		69	6	14	14	705	0	0	19	0	.52		.28	19	T	T	19+	2	0	0
MORRISONVILLE 4 SE	49.2	31.2	40.2	- 2.2	69	6	12	14	738	0	1	18	0	1.32	- 1.23	.69	18	1.3	T	21+	2	1	0
PANA	48.9	31.5	40.2	- 2.5	66	6	16	14	735	0	2	16	0	1.94	- .81	.76	18	2.0	2	19	3	2	0
SPRINGFIELD WB AIRPORT R	49.0	30.4	39.7	- 2.1	68	6	18	14	748	0	2	19	0	1.13	- 1.23	.72	18	.5	T	19+	2	1	0
SPRINGFIELD 4 SE	49.0M	30.4M	39.7M		67	7	17	15+	754	0	2	17	0	1.39		.45	17				4	0	0
VIRDEN 1 SSW	51.3M	32.0M	41.7M		68	7	15	14	694	0	0	17	0	1.01		.51	18	T	0		2	1	0
WHITE HALL 1 E	51.9	30.0	41.0	- 2.6	70	6	14	14	716	0	0	19	0	.95	- 1.54	.78	18	.0	0		2	1	0
DIVISION			40.6	- 2.5										1.09	- 1.56			.5					
* * *																							
EAST SOUTHEAST 07																							
CHARLESTON	48.7	31.4	40.1		64	6	15	20	740	0	0	16	0	2.43	- .71	.70	1				5	3	0
EFFINGHAM	52.4	31.0M	41.7M	- 1.0	70	7	18	14	689	0	0	16	0	2.07	- 1.31	.54	17	4.0	4	19	5	2	0
FLORA 2 NW	51.6	32.2	41.9	- 2.8	69	7	19	15+	687	0	0	15	0	1.95		.84	17	2.0	1	19+	3	2	0
MARSHALL 1 E	50.6	30.8	40.7		66	7	17	20	721	0	1	16	0	1.80		.77	18				6	1	0
MATTOON	48.0	30.5	39.3		65	7	16	20	764	0	2	17	0	1.64		.94	18	1.3	1	20+	2	2	0
MOWEAQUA	49.8	31.1	40.5		68	6	17	14	731	0	0	15	0	1.66		.77	17	1.5	0		3	2	0
NEWTON	51.5	32.1	41.8		65	8+	18	20+	688	0	0	14	0	1.68		.75	17	T	0		3	2	0
OLNEY 2 S	51.1	32.5	41.8	- 3.2	68	6	20	20+	687	0	1	14	0	2.88		1.28	17	2.0	1	19	4	2	1
PALESTINE	50.1	31.7	40.9	- 3.0	66	7	17	20	716	0	1	15	0	3.16	- .31	1.12	17	4.4	3	19	5	3	1
PARIS WATERWORKS	48.4	31.2	39.8	- 2.5	66	7	10	20	750	0	2	15	0	2.11	- .97	.76	18	4.0	2	20+	6	2	0
SALEM	51.8	30.8	41.3		71	6	18	14	703	0	0	17	0	1.11	- 2.20	.39	17		1	19	3	0	0
TUSCOLA	49.9	31.3	40.6		65	7+	16	20	727	0	0	15	0	1.44	- 1.51	.71	17	1.5	1	20+	4	1	0
VANDALIA FAA AIRPORT	50.0	30.4	40.2		68	6	19	14	738	0	1	20	0	1.31		.80	18	2.0	1	20+	2	1	0
WINDSOR	50.0	31.1	40.6	- 1.7	67	6	15	20	728	0	1	15	0	1.31	- 1.70	.65	18	2.0	2	19	3	1	0
DIVISION			40.8	- 2.5										1.90	- 1.37			2.2					
* * *																							
SOUTHWEST 08																							
ANNA 1 E	53.8	33.1	43.5	- 2.9	71	7	20	15+	637	0	0	11	0	2.64	- 1.33	1.07	18+	2.0			4	2	2
BELLEVILLE SO ILL UNIV	53.7	31.5	42.6		70	7+	20	19	665	0	0	18	0	.94		.42	18+				2	0	0
CAHOKIA	54.3	31.7	43.0		72	7	19	15+	654	0	1	17	0	.89		.47	17	.3	T	20+	3	0	0
CAIRO WB CITY R	54.4	37.2	45.8	- 2.1	72	7	23	14	567	0	1	10	0	3.74	- .13	1.90	18	2.5	2	19	3	3	2
CARBONDALE SEWAGE PL	55.2	32.7	44.0	- 2.0	73	6	18	14	625	0	0	15	0	1.56	- 2.06	.71	19	2.5	3	19	4	1	0
CARLYLE RESERVOIR	51.4	32.1	41.8		67	8+	18	15+	691	0	2	16	0	1.13		.38	18	2.2	2	19	3	0	0
COBDEN 2 S	55.0	33.3	44.2		68	8	19	14	620	0	0	14	0	2.56		.96	18	1.0	0		5	2	0
DU QUOIN 1NNW	54.5	31.3	42.9	- 3.1	70	7+	18	14	653	0	0	17	0	2.26	- 1.23	1.27	18	.3	0		4	1	1
MAKANDA 1 NW	54.2	34.6	44.4		72	7+	17	14	609	0	0	11	0	2.17		.85	18	1.0	T	20+	6	2	0
MARION 4 NNE	54.0	33.4	43.7	- 2.4	71	7	20	15+	633	0	0	15	0	1.64	- 2.20	.52	19	3.0	2	19	5	1	0
NASHVILLE 4 NE	52.1M	33.0M	42.6M		69	7+	18	14	665	0	0	13	0	1.54	- 1.61	.58	19	2.3	2	19	4	1	0
SPARTA	54.2	32.7	43.5	- 2.7	72	6	18	14	640	0	0	14	0	1.03	- 2.21	.38	17	2.5	T	20+	3	0	0
WATERLOO 1 WSW	54.6	32.1	43.4		72	7+	19	14	641	0	0	18	0	.95	- 2.33	.37	17	.9	1	19	3	0	0
DIVISION			43.5	- 2.4										1.77	- 1.75			1.7					
* * *																							
SOUTHEAST 09																							
ALBION	53.7	32.8	43.3		68	7+	18	15	645	0	0	14	0	3.09		1.16	17		3	19	5	3	1
BROOKPORT DAM 52	55.6	34.3	45.0		71	7+	19	14	594	0	0	15	0	4.15	.22	1.46	19	1.5	2	19	6	4	1
DIXON SPRINGS AGR C	55.5	34.0	44.8		72	7	19	30+	599	0	0	13	0	3.25		1.19	17		1	19	5	3	1
FAIRFIELD RADIO WFIW	52.8	32.8	42.8	- 2.7	70	7	20	21+	657	0	0	14	0	2.52		1.10	17	2.0	2	19	5	2	1
HARRISBURG	53.8	33.1	43.5	- 3.4	71	7	21	15	639	0	0	14	0	2.27	- 1.05	.80	18	3.5	3	19	5	3	0
MCLEANSBORO	51.9	33.1	42.5	- 3.6	68	7	19	15+	668	0	0	13	0	2.49	- 1.02	.98	17	2.0	2	19	5	3	0
MT CARMEL 1 NNW	51.3	32.0	41.7		67	7	18	15+	694	0	1	15	0	3.14		1.00	17	4.1	2	19	5	3	1
MOUNT VERNON	52.6	31.9	42.3	- 2.5	70	6	16	14	675	0	0	16	0	2.46	- 1.09	.75	19	1.5	1	19	5	3	0
ROSICLARE	55.9	34.6	45.3		73	7	20	14	584	0	0	12	0	3.10		1.08	19	3.0	1	19	5	3	1
DIVISION			43.5	- 2.4										2.94	- .68			2.5					

DAILY PRECIPITATION

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
• • • NORTHWEST 01																																
ALEDO	D .42			.22	.06										.040	.10																
DIXON	.80	.09		.06	.59						T				T	.06																
FREEPORT	.87	T		.71	.02								.02	T	.04		T	.05	T	.03		T										
FREEPORT SEWAGE PLANT	.97	.02		.45	.28							T	.03		T	.07		.12	T		T							T				
FULTON DAM 13	.58	T		.08	.40								T		T	.06		.04		T												
GALENA	.69	.05		.40	.10										T	.05		.09										T				
GALVA	D .76	.06	.01	T	.31										.030	.20		.15	T													
GENESEO	.43		T	.35							T	.01			.04		.03															
HENNEPIN POWER PLANT	.80		T	.25	.20					T					T	T		.35														
ILLINOIS CITY DAM 16 //	.23	T	T		.21							T	T		T	.02		T														
KEITHSBURG 1 NW	.21			.02	.16											.03		T														
KEWANEE	D .72			.20	.22										T 0	.30																
MOLINE WB AIRPORT R	.53		T	.40	T							T		T	.10	T	.03	T	T													
MORRISON	.76		.03	.38	.11								.03		.04	.12		.05	T													
MOUNT CARROLL	.88	.10		.10	.51										T	.10		.07														
NEW BOSTON DAM 17	.32	.04	.02	T	.24					T	T	T			T	.02		T		T												
PAW PAW	1.58	.35		.06	.57								T		.03	T		.50	.05	.02	T											
ROCHELLE 1 W	1.22	.26		.17	.57	T												.22														
ROCKFORD 6 ENE	.92	.11		•	.74							T	T		.01	T			.06													
ROCKFORD WB AIRPORT //R	1.45	T	T	1.02							T	.03		T	.04	T	.20	.07	.07	.02	T	T						T				
STOCKTON	1.07	.01	.02	.62	.03						.01	T	.02		.06	.01	.25	.02	.02	T		T						T				
TISKILWA	.73	.08			.43										T	.06		.16		T												
WALNUT	.81	T	T	.35	.20								T	T	T	.01		.15	.10													
• • • NORTHEAST 02																																
ANTIOCH 2 NW	1.08			.46	.11			.03	.01		.02	T	.03	.04	T	T		.32	.03	T	.03							T				
AURORA COLLEGE	1.42	.01	T	.48	.04	.03		T		T	T	T	.01	T	.03	.02		.60	.20					T				T				
BARRINGTON	1.33	.22		.17	.38	.01							.05		.01	.02	T	.35	.01	.10	.01							T				
CHANNAHON DRESDEN ISL	2.26	.45		.02	.41	T							T		.03	.03		.76	.15	.41	T											
CHICAGO O HARE AIRPORT	1.11			.34	.01					T		.01	T	.02	.02	.03	T	.31	.35	.02								T				
CHICAGO UNIVERSITY //R	1.62	T		.34	.14					T		T	T	.02	.01	.03		.65	.34	.09								T				
CHICAGO WB AIRPORT //R	1.55	T		.36	.12							T	T	.05	.02	.01	T	.62	.23	.13								.01				
CHICAGO WB CITY NO 2 R	1.20			.29	.05							T	T	.02	.01	T		.50	.23	.10								T				
DE KALB	1.32	.02	T	.61	.12			T			.02	T		.02	T	.01		.45	.04	.02	.01											
ELGIN	1.39	.28		.05	.46								T		.01	.02	T	.42	.06	.08	.01								T			
JOLIET BRANDON RD DAM	2.04	.34		.05	.45	T							T		.01	T	T	.70	.09	.40	T											
JOLIET	1.50			.28										T	T			.79	.23	.20												
LA SALLE 1 S	1.04	.30	T		.30	T									T	.08		.32	.04													
MARENGO	1.16			.60									.06	T	.08			.42	T		T											
MARSEILLES LOCK	1.80	.54	T	T	.54								T		.01	T		.46	.07	.18		T										
MILLBROOK	1.29			.31	.22					.01								.50	.25													
MORRIS	1.90	.43		.02	.43	T				T	T				T	.06		.64	.04	.28												
MORRIS 5 N	1.41			.32	.19									T	T			.61	.29	T	T							T				
OTTAWA	1.17			.40	.15					T	T			T	.04	.04		.45	.09													
PARK FOREST	1.63			.33	.05							T			.05			.70	.48	.02												
PEOTONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PERU SEWAGE PLANT	1.02			.50								T		T	.09	T	.12	.31	T	T												
STREATOR 2 ENE	1.24	.01		.22	.27						T	.01		T	T	.15		.40	.13	.05												
UTICA STARVED ROCK DAM	1.51	.38	.01	T	.45								T		T	.08		.35	.18	.06		T										
WAUKEGAN 2 WNW	.86	.02		.28	.12							.03		T		T		.03	.03	.35	T							T	T			
WHEATON 3 SE	1.52			.34	.17									.05	T	.04		.47	.20	.24	.01											
• • • WEST 03																																
AVON 5 NE	.47	T	.05	T	.14							T		T	T	.03		.25														
BENTLEY 1 E	.33			T	.03								T	T	T			.27	.03													
CANTON 1 ESE	.75	.03		.07	.12									T		T		.39	.14													
GALESBURG	.64	.02	T	.22	T						.10	T		T	.07		.12	.08	.03													
GLADSTONE DAM 18	.21	.05	T		.12									T	T	T		.02	.02	T												
GOLDEN 1 NW	.39				T									T				.34	.05													
LA HARPE	.23				.04							T	T	T	T	T		.08	.11													
MACOMB	.43	T			.07												T	.36														
MONMOUTH	.48	T	.04	.15	.10									T	T	.05		.12	.02													
MOUNT STERLING	.47	T	T	T	T							T		T	T			•	.47													
PAYSON	.42			T	.01							T	T	T	T			.32	.09	T				T								
QUINCY	.48			T										T				.36	.12													
QUINCY FAA AIRPORT	.60			.02	T									T	T		.26	.25	.07				T									
QUINCY DAM 21 //	.46	T			T													.31	.15													
QUINCY MEMORIAL BRIDGE	.44			.02								T		T	T	T		.33	.09													
RUSHVILLE	.62				.05									T	.15			.32	.10													
• • • CENTRAL 04																																
BLOOMINGTON WATERWORKS	1.56	.43		.03	.28		T							T	T	.04		.40	.03	.33				.02					T			
BLOOMINGTON NORMAL	1.44	T	T	.05	.22						.01	T		T	T	.04		.73	.12	.27								T				
CHENOA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CHILLICOTHE	.78	.05	.02		.24										T	.02		.38	.03	.04												
CLINTON 1 SSW	1.95		T	.08	.11										T	.02		.83	.72	.19												
DECATUR	1.94	.06	.02	.08	.05										.02	.04		.87	.23	.57												
FARMER CITY	2.03	.10		.07	.18													.75	.43	.50												
HAVANA POWER STATION	.61	.04	T		.04						T							.33	.20	T												
LACON 2 E	1.07	.02	.02	.13	.17						T			.07	T			.60	.06													
LINCOLN	1.09		.01	.01	.10										T	.02		.43	.12	.40												
MACKINAW	.94	T	.02	.10	.12					T	T			T	T	.04		.48	.18													
MASON CITY 3 S	.89	.01		T	.11										T	T		.47	.30	T				T								
MINONK	.95			.15	.20									T				.45	.15													
MOUNT PULASKI	1.50			.03	.07						T				T	T		.60	.70	.10												
NEW SALEM STATE PARK	1.08	.03			.08													.35	.30	.32												
PEORIA WB AIRPORT //R	.79	.01	T	.18	.01						T	T	T	T	.06	T	.14	.28	.11													
PRINCEVILLE 1 N	.72		T	.15	.14						T	T		T		.06		.30	.07													
TOULON	.45			.19				T						T	.26				T	T								T				
• • • EAST 05																																
DANVILLE	2.50	.33		.05	.15										T	.10		.59	.72	.56												
DANVILLE SEWAGE PLANT	3.42	1.00	T	.05	.10	T				T	T			T		T	.10	.60	.55	1.02				T								
GIBSON CITY	2.53			.50	.15										.01	.10		.93	.54	.30												
HOOPESTON	2.72	.74		.01	.38	T					T	T		T	T	.01		.29	.46	.83									T			
KANKAKEE 3 S.	1.94	.18		T	.36	T						T			.01	T	T	.73	.09	.57	T								T			
MONTICELLO NO 2	3.80	.37			.12										T	T		.87	.85	.72	.87											
PIPER CITY 3 SE	1.52		T	.05	.20						T	T			T	T		.60	.37	.30												
PONTIAC	1.71	.43			.35										T	.05	T	.55	T	.33												
RANTOUL	1.58															.04		.69	.85													
SIDELL	3.17	1.02		.06	.08						.09					T		.65	.62	.65												
URBANA	1.88	T	T	.09	.06					T	T		T		.02	.03		.69	.92	.07				T				T				
WATSEKA 2 NW	3.09	.05	.03	.50								T						1.53	.50	.51								T				

See reference notes following Station Index

DAILY PRECIPITATION

Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * WEST SOUTHWEST 06																																
ALTON DAM 26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BARRY	.54	.02		T	T													.27	.25					T								
BEARDSTOWN	.65	.03			T										T			.32	.30	T												
BLUFFS	.66				.01									T	.01			.25	.39	T												
CARLINVILLE	1.00				.01							T	T			T		.35	.62	.02												
EDWARDSVILLE	.74	T		.02										T	T			.35	.06	.31												
GRAFTON	.86		T	T	T						T	T		T	T	T		.21	.28	.37												
GREENVILLE 1 E	1.28	.07		.05	T	.02						.02		T				.32	.47	.33												
GRIGGSVILLE	.55	.01		T	T						.01	T			.02	T		.21	.25	.05				T								
HARDIN	.74			T								.04		T				.22	.48	T												
HILLSBORO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
JACKSONVILLE	1.12	T	T		.01						T			T	T			.22	.89	T				T								
JERSEYVILLE 2 SW	.52				T							.03		T	T	T		.16	.05	.28												
MEDORA	.67		T		T							.06		T	T			.23	.35	.03												
MORRISONVILLE 4 SE	1.32			.06	.03										.02			.49	.69	.03				T								
MOUNT OLIVE 1 E	1.08																	.68	T	.40	T											
PANA	1.94	.07	T	.04	.03	.02						T		T	T	.02		.42	.76	.58				T								
PLEASANT HILL	1.05													T				.15	.90													
ROCKPORT	.71	T		T	T									T	T			.15	.31	.25												
SPRINGFIELD WB AIRPORT R	1.13			T	.02								.01	T	.04		T	.34	.72					T				T				
SPRINGFIELD 4 SE	1.39			.26	.02													.45	.26	.40												
TAYLORVILLE	1.04			.07	.02					T					T				.49	.46				T								
VIRDEN 1 SSW	1.01				.03										T			.45	.51	.02				T								
VIRGINIA	.78				.03									T	T			.35	.40					T								
WHITE HALL 1 E	.95				T									.01	T			.16	.78	T												
* * * EAST SOUTHEAST 07																																
CHARLESTON	2.43	.70	T	.05	.10										T			.31	.69	.56			.02									
EFFINGHAM	2.07	.45		.10	.02							.02			T	T		.54	.50	.44												
FLORA 2 NW	1.95		.05	.05	.02							T		.05	T	T		.84	.62	.32												
GREENUP	2.56	.55	.06	.05	T							.10	.05		T			.57	.83	.35												
HUTSONVILLE POWER PL	3.43	1.73	T	.05	.06							.04				T		.05	.65	.85												
LAWRENCEVILLE	4.58	.83		.03	.01	.01				T	T			.01	T	.08		.39	.91	1.29				.02								
MARSHALL 1 E	1.80	.15		.08	.15						T				T	.10		.30	.77	.25												
MATTOON	1.64	T	T	.05	.09						.01				T			.52	.94	.03												
MOWEAQUA	1.66	T	T	.08	T									T		T		.77	.63	.18												
NEWTON	1.68	.19		.09								.03			T	T		.75	.57	.05												
OLNEY 2 S	2.88	.34		.07	.08							.01		.03	T	T		1.28	.72	.33				.02								
PALESTINE	3.16	.38	.01	.05	.03						T	.11		T	T	.04		1.12	.88	.53				.01								
PARIS WATERWORKS	2.11	.25	T	.10	.10						T	T			T	.07		.55	.76	.28												
SAINTE MARIE	3.39	1.51		.08	.02	T						.08			T	T		.30	.59	.81				T								
SALEM	1.11			.08	T							.01		T	T	T		.39	.38	.25												
TUSCOLA	1.44	.02	T	.04	.10					T	T				T			.71	.41	.16				T								
VANDALIA FAA AIRPORT	1.31		T	.03	.02						.01	T	T	T	.01	T		.44	.80	T												
WILCOX	3.40	1.45																.65	.65	.65												
WINDSOR	1.31				.15										.02	.01		.46	.65	.02												
* * * SOUTHWEST 08																																
ANNA 1 E	2.64											.14			.04			1.07	1.07	.32												
BELLEVILLE SO ILL UNIV	.94			.05	T													.42	.42	.05												
CAHOKIA	.89	T		.03	.02	T						T		.02	T	T		.47	.15	.20												
CAIRO WB CITY R	3.74		.04	.08							.03	.03		.59	T			1.02	1.90	.05												
CARBONDALE SEWAGE PL	1.56	.25		.06	T							T		.06	T	T		.25	.23	.71												
CARLYLE RESERVOIR	1.13	.09		.07	.02							.01		.02	.01			.29	.38	.24												
CENTRALIA 2 SW	1.67	.08	T	T	T	T						.11		.04	.05			.47	.34	.58												
CHESTER	.92			T	.07									.08	.01	T		.20	.18	.38												
COBDEN 2 S	2.56			.12								.06		.12				.82	.96	.48												
DU QUOIN 1NNW	2.26			.10								.02						.47	1.27	.40												
GRAND TOWER 2 N	2.31	.17		T	T							.21		.12	.04	T		.56	.58	.63												
MAKANDA 1 NW	2.17	T		.12								.11		.16	T			.60	.85	.33												
MARION 4 NNE	1.64	.04		.10	T							T		.10	T			.40	.48	.52												
NASHVILLE 4 NE	1.54	.05		.10								T		.05	T			.46	.30	.58												
PRAIRIE DU ROCHER 1WSW	.80			.04	T							T			T			.24	.10	.42												
RED BUD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SPARTA	1.03											.03		.09	T			.38	.24	.29												
WATERLOO 1 WSW	.95	T		.01	.02							.01		.09	T			.37	.24	.21												
* * * SOUTHEAST 09																																
ALBION	3.09	.36			T									.10		.02		1.16	.69	.76												
BENTON FOREST SERVICE	2.64	.45		.31								.10		.05	T			.60	.38	.75												
BROOKPORT DAM 52	4.15	.97		.07	.06							.01	T	.10	.59	T		.22	.67	1.46	T	T										
CARMI 6 NW	2.50	.17	T	.05							T	.01		.22	T			.84	.76	.45												
DIXON SPRINGS AGR C	3.25	.22											.06	.25				1.19	.88	.65												
FAIRFIELD RADIO WFIW	2.52		.20	.09								.04		.06			.10	1.10	.65	.28												
GOLCONDA DAM 51	4.08	.90	T	.10	.03							.02	T	.02	.35	T		.12	1.06	1.48												
HARRISBURG	2.27	.07		.16								.01		.14	.02			.57	.80	.50												
HARRISBURG DISPOSAL PL	2.98	1.14		.03	.04							T		.06	.10		.20	.66	*	.75												
MCLEANSBORO	2.49	.13		.10										T	T			.98	.61	.67												
MT CARMEL 1 NNW	3.14	.41	T	.06	T					T	T	T	T	.19	T			1.00	.79	.69												
MOUNT VERNON	2.46	.68		.10										.05	.02			.51	.35	.75												
ROSICLARE	3.10	.25		.07	.02	T						.01	T	.26	T			.77	.64	1.08	T											
SHAWNEETOWN NEW TOWN	3.58	.97		.06	T								.32	T	.26	T		.08	.47	1.42												
WAYNE CITY	2.99	1.26		.04	.06	T					T	.02		.03	T			.60	.45	.53												

EXTREMES

HIGHEST TEMPERATURE 3 STATIONS	73	DATE	07+
LOWEST TEMPERATURE PARK FOREST	9	DATE	20
GREATEST TOTAL PRECIPITATION LAWRENCEVILLE	4.58		
LEAST TOTAL PRECIPITATION 2 STATIONS	.21		
GREATEST 1 DAY PRECIPITATION CAIRO WB CITY R	1.90	DATE	18
GREATEST TOTAL SNOWFALL CENTRALIA 2 SW	6.3		
GREATEST DEPTH OF SNOW 2 STATIONS	4	DATE	19

DAILY TEMPERATURES

Station		Day of Month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
NORTHWEST 01																																	
ALEDO	MAX	50	45	42	43	58	66	64	57	55	51	58	52	41	26	39	52	59	56	38	38	40	53	49	54	50	51	45	37	38	51		48.6
	MIN	41	40	38	37	31	38	36	32	29	35	39	28	25	14	20	25	45	28	15	13	20	29	30	29	33	24	21	17	23	23		28.6
DIXON	MAX	48	45	44	40	54	63	68	59	48	46	48	49	41	28	34	47	57	46	35	27	40	54	50	49	46	44	38	39		52		46.2
	MIN	35	39	38	34	28	33	37	33	36	37	36	29	28	16	19	18	45	30	16	12	23	25	32	23	20	19	14	21		22		27.5
FREEPORT	MAX	48	45	43	41	55	63	63	55	50	47	56	49	37	23	33	47	54	54	32	28	38	55	49	53	49	42	40	36	40	53		45.9
	MIN	41	40	38	35	27	30	32	29	31	34	41	28	23	13	16	17	44	29	15	12	22	27	28	20	34	18	22	15	22	22		26.8
FULTON DAM 13	MAX	50	46	45	44	57	65	64	57	52	50	56	52	45	29	36	48	58	56	37	37	40	53	49	55	51	49	45	35	38	52		48.4
	MIN	43	40	38	38	28	33	40	34	32	36	40	29	27	17	21	16	44	30	17	14	20	20	34	22	29	20	29	17	26	24		28.6
GALVA	MAX	48	43	43	41	58	65	62	56	51	45	58	50	41	25	35	51	56	55	35	37	39	53	51	55	51	51	44	30	39	51		47.3
	MIN	40	40	36	36	30	34	37	30	29	36	38	28	24	14	19	22	44	28	15	12	18	26	30	28	33	29	28	15	22	29		28.3
GENESEO	MAX	45	44	42	42	60	67	63	58	47	52	58	50	37	26	36	52	59	56	38	26	41	54	51	56	52	51	38	38	40	52		47.7
	MIN	41	40	38	32	28	31	36	31	29	36	37	28	19	15	18	17	46	24	16	13	18	27	31	27	30	21	20	11	23	23		26.9
HENNEPIN POWER PLANT	MAX	49	42	42	40	56	63	63	56	54	47	51	50	45	29	34	49	54	52	35	34	36	50	50	51	51	47	39	33	39	50		46.4
	MIN	42	41	38	38	26	30	30	30	32	39	39	32	24	20	21	19	45	31	15	14	19	21	34	21	24	20	30	16	22	23		27.9
KEWANEE	MAX	51	51	44	41	54	64	62	63	58	54	58	56	45	28	32	56	56	51	35	34	41	56	51	52	49	50	49	45	47	51		49.5
	MIN	42	40	35	33	36					38	42	29	28	15	17		36	30	16	13	18	33	24	28	21	25	33	18	24	23		27.9
MOLINE WB AIRPORT	MAX	46	44	42	43	59	67	65	58	51	52	58	49	38	27	39	53	60	57	40	27	42	54	51	56	52	52	37	38	40	53		48.3
	MIN	43	39	38	31	28	32	37	31	30	37	39	30	20	17	22	21	48	23	18	15	21	27	27	23	28	19	19	15	22	25		27.5
MORRISON	MAX	51	45	42	42	59	64	65	64	52	50	56	52	48	29	40	45	58	57	36	35	41	55	52	55	48	48	45	38	39	53		48.8
	MIN	40	42	38	37	26	32	41	30	32	34	37	29	24	14	21	22	39	32	16	14	21	26	31	21	34	18	28	14	22	24		28.0
MOUNT CARROLL	MAX	47	44	42	39	57	64	62	56	53	48	56	49	40	25	35	45	55	54	34	32	39	54	49	53	48	44	40	35	38	51		46.3
	MIN	40	39	37	35	25	31	36	30	31	35	40	25	22	13	18	14	44	29	14	10	21	25	29	20	28	17	21	13	20	19		26.0
PAW PAW	MAX	48	45	43	38	38	52	59	57	54	44	44	49	47	36	23	30	45	51	44	30	24	34	52	45	49	47	43	33	32	35		42.4
	MIN	40	38	38	36	28	29	33	33	33	35	37	28	24	14	14	20	21	43	15	10	10	22	26	28	25	22	25	15	15	21		25.9
ROCHELLE 1 W	MAX	49	45	45	42	39	57	63	60	55	44	45	53	49	39	35	33	51	53	44	32	28	34	49	51	52	50	46	37	36	40		45.2
	MIN	41	39	39	37	30	32	35	33	34	35	37	28	24	28	14	19	19	38	18	12	15	22	25	22	29	21	24	14	20	20		26.8
ROCKFORD WB AIRPORT	MAX	47	46	43	41	55	61	60	55	49	46	54	48	36	27	33	47	53	54	34	28	38	56	49	52	50	43	36	37	40	52		45.7
	MIN	42	42	41	30	28	31	36	33	33	37	40	30	23	17	17	19	45	27	16	12	25	25	31	23	30	20	18	15	20	23		27.6
STOCKTON	MAX	46	43	40	39	53	60	60	57	53	45	54	48	36	22	33	45	54	53	31	28	36	52	47	50	47	46	42	36	37	50		44.8
	MIN	40	39	36	33	31	32	35	31	31	34	41	26	21	11	16	19	43	28	13	10	21	26	28	23	32	23	22	13	23	21		26.7
TISKILWA	MAX	53	47	44	43	41	59	65	64	58	45	49	57	53	40	27	32	52	56	44	38	29	39	54	51	57	52	50	37	32	40		46.9
	MIN	41	41	39	39	25	28	31	28	30	35	39	31	26	17	17	20	25	43	17	14	16	22	33	20	21	19	20	13	16	23		26.3
WALNUT	MAX	48	43	41	39	57	63	63	57	46	46	57	50	40	27	35	47	55	53	35	34		55	51	54	53	48	43	36	35	51		47.0
	MIN	41	40	38	36	30	36	41	35	32	37	40	28	25	15	19	22	43	29	15	11		25	29	25	33	21	27	14	19	21		28.5
* * *																																	
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	50	46	47	42	56	60	56	51	51	45	49	49	40	29	32	46	49	50	34	28	33	54	48	46	49	40	39	34	37	50		44.7
	MIN	43	40	40	36	28	25	30	29	34	34	41	30	23	15	17	18	41	33	17	12	17	28	29	30	30	21	29	17	20	20		27.6
AURORA COLLEGE	MAX	49	49	44	40	56	62	60	55	45	45	49	49	40	24	32	49	51	52	31	28	36	51	50	53	50	46	38	33	40	48		45.2
	MIN	41	40	39	36	28	31	37	34	40	39	40	30	24	16	18	19	42	31	18	13	22	26	33	25	32	22	22	16	22	20		28.5
BARRINGTON	MAX	50	49	45	42	40	55	60	52	53	49	44	49	48	40	25	35	50	52	52	32	27	34	54	48	48	49	43	35	33	37		44.3
	MIN	43	40	40	37	27	27	33	28	36	35	38	30	25	17	16	12	18	45	17	12	18	24	32	27	30	19	23	17	20	19		26.8
CHICAGO O HARE AIRPORT	MAX	50	47	44	42	56	60	59	55	48	46	49	50	42	28	32	51	51	55	32	28	35	56	48	51	52	45	42	33	40	50		45.9
	MIN	44	44	41	36	30	30	39	32	41	41	43	33	26	20	20	20	46	31	19	15	24	30	34	30	32	23	27	20	24	26		30.7
CHICAGO UNIVERSITY	MAX	52	47	43	41	55	55	54	49	49	47	51	49	42	29	32	52	53	55	33	29	34	53	45	52	52	46	41	33	38	49		45.3
	MIN	44	43	39	38	35	36	40	39	42	41	41	35	27	22	21	26	45	30	20	17	24	29	36	33	37	31	32	24	28	28		32.8
CHICAGO WB AIRPORT	MAX	51	47	44	42	54	61	59	52	50	47	51	49	42	27	32	52	52	55	32	27	34	55	48	53	54	46	41	33	40	51		46.0
	MIN	44	44	39	38	31	33	36	35	43	41	41	34	26	21	20	22	45	32	19	16	25	30	36	31	35	29	31	20	26	25		31.6
CHICAGO WB CITY NO 2	MAX	49	46	42	41	54	54	55	47	50	45	47	49	41	29	31	52	52	53	32	27	34	51	45	50	51	43	41	33	36	49		44.3
	MIN	43	42	37	36	35	45	44	41	40	39	40	34	25	19	19	26	41	28	17	16	23	29	35	31	36	33	29	23	25	26		31.9
DE KALB	MAX	46	44	43	43	56	61	60	57	52	44	52	48	44	30	31	44	52	52	33	31	35	54	49	51	49	45	40	36	39	50		45.7
	MIN	41	40	39	37	27	33	35	34	35	37	40	29	25	14	18	19	41	33	16	12	22	25	32	22	34	20	27	15	21	21		28.1
JOLIET	MAX	52	47	45	42	56	64	63	63	55	47	50	51	44	31	36	48	51	55	37			55	54	53	50	43	36	40		49		48.8
	MIN	43	41	39	37	31	42	39	33	29	40	41	32	29	18	20	20	44	36	19			25	26	35	24	29	19	23		23		31.0
MARENGO	MAX	49	45	44	42	55	61	58	53	48	44	50	48	41	27	30	45	51	52	35	30	35	54	48	48	50	48	38	34	37	50		45.0
	MIN	42	40	40	36	26	26	31	29	35	32	40	29	23	12	15	17	42	34	16	10	21	27	32	24	33	20	25	16	20	22		27.2
MORRIS 5 N	MAX	51	46	42	41	56	61	60	55	47	45	49	50	41	29	33	47	52	54	40	35	34	49	50	52	51	45	40	32	40	48		45.8
	MIN	36	39	37	36	27	28	30	30	35	39	40	29	26	18	20	17	42	32	17	12	20	25	34	22	32	20	24	16	20	20		27.4
OTTAWA	MAX	49	46	44	41	60	65	64	58	46	47	53	54	44	29	35	49	53	54	36	35	38	53	54	56	53	49	39	33	43	51		47.7
	MIN	42	41	38	38	29	32	35	34	38	39	41	31	28	18	21	22	44	32	18	15	23	25	35	25	35	24	29	19	24	25		30.0
PARK FOREST	MAX	51	46	43	40	51	62	60	52	50	49	49	44	43	28	35	53	56	52	31	24	35	50	47	52	52	45	35	33	35	46		45.0
	MIN	38	35	34	32	28	26	32	34	32	37	34	27	21	12	18	19	42	27	15	9	19	25	33	32	27	20	25	16	22	19		26.3
PERU SEWAGE PLANT	MAX	45	43	40	40	58	63	62	56	41	45	50	49	38	25	33	46	52	53	37	31	37	52	50	52	49	49	37	34	39	49		45.2
	MIN	37	37	34	28	28	29	35	28	32	35	38	31	21	19	17	15	40	26	18	13	20	23	25	21	26	22	20	17	19	21		25.8
WAUKEGAN 2 WNW	MAX	50	47	44	41	55	54	54	49	50	44	49	48	41		29	30	50	52	52	38	26	35	53	47	48	50	47	36	35	38		44.6
	MIN	43	40	40	35	30	30	35	36	37	35	40	32	24	18	18	19	21	43	20	13	15	23	30	31	31	24	25	20	23	26		28.6
WHEATON 3 SE	MAX	50	46	43	42	56	61	60	55	48	45	48	49	43	30	33	46	50	52	36	30	35	52	50	52	50	46	40	32	39	49		45.6
	MIN	41	40	37	37	26	26	32	28	41	36	40	30	24	17	14	15	42	36	17	12	21	27	33	21	30	18	25	15	21	20		27.4

DAILY TEMPERATURES

Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
WEST 03																																	
GALESBURG	MAX	47	45	42	42	59	65	64	57	56	47	59	49	41	26	40	59	58	56	38	30	41	55	52	55	52	52	36	37	41	52		48.4
	MIN	42	39	37	32	30	38	44	36	32	37	38	28	20	15	15	26	46	21	15	14	23	30	31	26	27	22	19	15	22	21		28.0
GOLDEN 1 NW	MAX	50	44	45	44	61	72	67	59	61	54	60	55	43	27	44	60	62	58	39	40	50	60	52	57	55	54	42	39	40	56		51.7
	MIN	42	40	38	38	31	37	40	34	31	36	36	29	27	16	20	27	48	31	18	17	29	33	33	29	32	26	30	21	25	22		30.5
LA HARPE	MAX	52	45	44	43	64	62	69	57	58	59	61	52	43	29	42	56	59	57	40	39	43	59	51	57	53	54	42	38	41	54		50.8
	MIN	41	41	37	37	37	37	39	31	36	34	36	27	26	14	15	24	47	28	17	15	22	29	29	26	31	22	29	18	24	21		29.0
MONMOUTH	MAX	49	45	42	42	59	67	67	58	57	49	61	53	42	30	41	54	58	56	40	38	41	56	53	56	55	53	43	38	41	54		49.9
	MIN	40	40	32	32	31	35	37	32	31	35	37	29	30	15	18	22	44	22	15	13	21	30	31	28	33	22	22	17	22	24		28.0
QUINCY	MAX	48	45	47	46	65	70	68	61	63	54	61	51	45	25	50	62	65	58	42	42	47	62	55	58	57	57	48	41	42	59		53.1
	MIN	42	38	38	39	35	42	45	40	36	36	40	31	25	15	21	30	48	30	17	19	25	36	33	30	36	28	30	25	29	28		32.2
QUINCY FAA AIRPORT	MAX	46	44	47	45	61	68	67	59	60	53	58	46	43	27	44	60	61	58	41	32	43	60	51	55	54	54	35	38	40	56		50.2
	MIN	43	40	39	33	32	39	42	37	36	35	39	32	22	16	22	29	50	24	19	21	26	36	35	30	35	29	29	23	25	24		31.4
RUSHVILLE	MAX	46	44	44	41	69	73	67	58	58	53	60	51	46	34	47	56	58	58	40	38	52	63	57	56	53	43	38	43	41	55		51.4
	MIN	43	39	37	37	28	35	36	37	34	37	36	29	20	18	18	26	44	28	16	16	26	32	24	27	26	24	24	22	22	21		28.7
* * *																																	
CENTRAL 04																																	
BLOOMINGTON NORMAL	MAX	50	43	42	41	57	64	63	57	55	49	55	55	48	32	35	53	52	54	34	33	37	52	52	53	52	49	46	34	38	50		47.8
	MIN	40	40	38	38	30	30	32	34	33	40	40	30	29	16	19	24	44	34	16	13	22	31	38	25	32	20	28	16	22	21		29.2
CHENOA	MAX																																
	MIN																																
DECATUR	MAX	50	44	47	45	60	69	68	60	50	56	60	53	45	30	39	57	54	55	34	36	41	57	54	57	55	53	42	37	43	53		50.1
	MIN	38	41	38	38	30	33	43	36	33	40	40	31	29	16	19	26	44	30	17	15	23	32	37	24	36	23	30	15	21	23		30.0
FARMER CITY	MAX	52	45	45	43	60	64	65	58	46	47	60	52	46	31	36	54	52	55	33	33	37	52	50	54	52	52	44	36	41	49		48.1
	MIN	37	40	38	37	28	32	36	32	35	40	39	31	29	15	19	25	43	32	16	11	20	28	31	27	31	23	29	16	22	20		28.7
HAVANA POWER STATION	MAX	54	46	47	44	60	68	67	57	54	48	58	57	46	33	42	57	58	56	39	40	44	60	55	56	55	54	49	37	43	54		51.3
	MIN	42	41	39	40	27	32	40	34	24	37	34	32	30	17	21	23	46	30	19	17	22	28	35	26	35	21	34	22	27	26		30.0
LACON 2 E	MAX	50	44	43	40	58	67	65	58	50	50	54	51	44	29	35	53	55	54	35	35	39	54	51	56	52	50	45	34	40	52		48.1
	MIN	41	40	37	37	30	31	36	30	34	38	38	30	29	21	19	22	44	29	17	13	21	27	33	27	24	22	20	15	21	21		28.2
LINCOLN	MAX	48	44	46	44	58	66	65	51	52	49	59	52	45	30	39	57	54	54	35	36	40	57	52	55	54	52	42	36	41	53		48.9
	MIN	41	41	39	38	30	33	40	34	33	40	40	32	29	17	20	22	44	30	18	16	24	30	38	26	32	24	30	17	25	23		30.2
MASON CITY 3 5	MAX	50	44	46	44	59	67	65	65	49	48	57	52	46	32	40	57	55	55	37	38	41	58	51	55	54	53	45	37	42	53		49.8
	MIN	37	41	39	39	32	33	33	30	30	39	38	32	31	17	20	22	45	31	18	16	22	28	35	25	33	24	31	17	25	22		29.5
MINONK	MAX	47	44	49	40	55	62	62	55	46	46	50	48	42	28	29	52	53	54	34	27	36	51	50	52	52	48	38	33	39	48		45.7
	MIN	38	38	33	36	30	32	37	31	32	37	37	30	27	17	19	20	43	30	16	14	19	25	27	31	32	31	29	18	23	22		28.5
PEORIA WB AIRPORT	MAX	44	44	43	41	56	64	63	58	50	45	53	49	41	25	37	54	54	54	36	28	40	55	51	54	52	50	36	34	40	52		46.8
	MIN	36	39	38	30	27	33	40	33	33	38	38	31	20	16	22	22	45	26	17	14	24	30	33	24	30	23	22	16	21	21		28.1
PRINCEVILLE 1 N	MAX	51	45	42	40	57	65	63	57	53	46	55	55	45	29	36	53	55	55	35	35	28	49	54	51	54	52	50	44	34	50		47.9
	MIN	40	40	37	37	30	34	39	31	31	38	35	30	28	15	19	23	44	30	16	13	24	24	31	24	30	23	24	16	16	21		28.1
* * *																																	
EAST 05																																	
DANVILLE	MAX	55	53	47	45	55	63	63	56	54	50	58	55	45	34	34	52	54	55	40	33	38	53	52	54	53	49	40	36	41	49		48.9
	MIN	45	42	41	38	30	29	31	30	38	40	41	32	33	19	20	17	45	40	20	14	20	29	42	23	33	22	30	19	25	22		30.3
HOOPESTON	MAX	50	46	44	41	54	61	60	54	46	45	56	49	44	30	32	50	52	54	37	32	34	49	50	52	50	47	39	34	40	44		45.9
	MIN	43	41	40	37	32	32	36	31	39	40	38	32	29	18	20	21	44	36	18	13	17	25	39	27	34	27	29	20	26	25		30.3
KANKAKEE 3 SW	MAX	50	46	44	41	55	61	60	54	46	46	54	49	45	30	31	48	50	55	37	30	34	46	50	52	51	45	39	34	40	47		45.7
	MIN	39	41	40	38	30	30	31	29	43	42	39	32	27	19	21	18	44	37	19	13	19	26	37	27	36	23	28	19	23	23		29.8
PIPER CITY 3 5E	MAX	50	46	45	41	55	60	60	55	50	45	57	47	44	28	32	50	50	55	35	33	33	47	49	51	50	46	38	33	39	46		45.7
	MIN	39	40	39	37	30	30	33	39	37	41	36	31	27	16	20	22	43	32	18	13	17	26	39	29	35	26	29	19	24	24		29.7
PONTIAC	MAX	50	44	43	40	56	62	63	57	52	45	54	49	45	31	32	50	51	54	33	32	35	48	51	53	52	48	40	34	42	49		46.5
	MIN	40	40	39	38	31	32	36	34	38	40	39	31	30	18	20	19	44	32	18	15	20	28	34	27	34	26	30	20	24	24		30.0
RANTOUL	MAX	50	51	45	42	53	62	62	58	57	46	57	55	45	33	34	50	52	56	37	33	35	52	50	53	51	47	45	34	39	48		47.7
	MIN	40	39	39	37	30	35	40	42	33	39	39	32	32	17	17	21	44	36	18	13	21	28	42	29	35	27	29	19	24	23		30.7
URBANA	MAX	50	46	45	43	58	65	64	58	46	44	58	50	45	27	35	54	49	55	34	27	37	52	49	54	52	50	37	34	40	50		46.9
	MIN	42	41	39	39	34	35	42	36	37	40	42	34	24	17	20	22	43	28	19	16	23	30	38	32	34	29	28	23	26	26		31.3
WATSEKA 2 NW	MAX	50	52	47	40	55	63	63	54	48	45	55	51	44	32	34	51	51	54	37	26	35	47	50	51	50	46	38	35	40	47		46.4
	MIN	42	40	39	36	28	27	30	29	44	40	37	27	32	17	14	20	42	36	17	14	23	30	41	26	34	26	28	21	23	25		29.6
* * *																																	
WEST SOUTHWEST 06																																	
ALTON DAM 26	MAX																																
	MIN																																
CARLINVILLE	MAX	50	46	50	47	61	69	69	60	53	48	62	53	46	33	40	60	55	56	37	37	45	59	53	55	55	54	44	40	41	57		51.2
	MIN	35	40	37	34	29	34	37	29	29	36	39	31	33	14	19	20	43	31	18	18	23	30	43	22	35	20	29	25	24	22		29.3
GRIGGSVILLE	MAX	49	46	47	45	63	71	69	59	56	48	63	55	45	28	45	61	60	58	40	42	44	64	53	57	55	55	48	39	41	56		52.1
	MIN	41	40	37	37	32	39	38	34	27	35	36	30	26	14	20	28	46	28	17	18	22	33	33	32	35	30	30	24	25	23		30.3
HILLSBORO	MAX																																
	MIN																																
JACKSONVILLE	MAX	56	45	47	46	64	69	68	59	49	49	59	57	46	35	46	61	56	53	37	41	43	60	52	55	55	55	50	39	42	55		51.6
	MIN	38	39	38	38	30	34	40	33	30	35	35	33	35	15	21	28	45	29	19	18	22	32	37	26	34	23	32	26	26	23		30.5

DAILY TEMPERATURES

Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JERSEYVILLE 2 SW	MAX	54	47	48	47	62	69	68	64	60	54	61	54	48	34	45	63	57	57	40	40	47	62	56	56	55	55	46	41	42	57		53.0
	MIN	33	42	39	35	29	32	39	33	30	37	39	32	34	14	21	22	47	32	19	22	25	32	37	22	32	21	20	29	19	19		29.6
MORRISONVILLE 4 SE	MAX	49	45	46	45	60	69	68	52	48	50	60	52	45	30	39	59	54	56	34	35	43	56	51	55	52	53	38	39	40	52		49.2
	MIN	39	42	39	37	31	34	41	32	32	39	42	34	30	12	21	24	46	31	19	20	24	32	39	29	35	27	31	23	26	24		31.2
PANA	MAX	52	45	46	46	57	66	65	57	48	50	60	53	45	29	37	58	55	55	32	35	40	55	51	54	53	52	41	37	40	52		48.9
	MIN	42	42	39	37	32	35	43	36	34	39	42	34	29	16	20	24	45	30	19	19	23	32	42	29	33	27	31	22	24	25		31.5
SPRINGFIELD WB AIRPORT	MAX	48	44	47	44	60	68	67	58	49	48	59	51	46	26	40	59	54	55	37	31	40	58	51	55	54	54	37	37	41	53		49.0
	MIN	39	41	40	35	31	35	42	34	32	39	41	32	23	18	22	25	46	28	20	20	25	36	31	27	31	25	28	20	24	23		30.4
SPRINGFIELD 4 SE	MAX	55	49	45	47	45	59	67			50		60	52	42	32	42	52	55	55	38	31	44	59	51	55	54	54	37	38	56		49.0
	MIN	40	40	39	39	32	34	39	35	32	37		33	34	17	17	25	32	49	19	19	19	25	42	27	29	24	28	21	25	29		30.4
VIRDEN 1 SSW	MAX	49	49	49	46	60	67	68	59	50	49	63	54	47	33	39	59	54	55	35	35	43	59	51	55	54							51.3
	MIN	37	41	38	39	30	34	40	32	33	38	40	32	33	15	20	25	45	32	19	19	23	32	38	27	37							32.0
WHITE HALL 1 E	MAX	54	46	47	45	60	70	69	62	59	53	60	56	45	33	41	60	56	56	38	40	45	62	55	54	54	53	48	38	40	57		51.9
	MIN	37	41	38	38	28	32	43	35	30	36	40	33	32	14	19	24	46	32	18	20	23	31	37	24	31	23	23	26	24	21		30.0
* * *																																	
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	52	49	46	43	57	64	63	57	49	46	61	53	46	35	36	52	51	55	35	33	38	56	54	53	54	51	45	36	41	51		48.7
	MIN	40	39	38	35	32	33	38	34	30	42	41	35	35	18	20	27	42	35	18	15	22	32	44	32	32	30	30	22	26	26		31.4
EFFINGHAM	MAX	60	51	53	51	51	62	70	65	52	52	62	65	51	44	35	58	51	51	34	35	40	59	65	56	47	60	49	40	47	55		52.4
	MIN	43	44	40	39	32	37	35	41	33	32	34	32	35	18	19	19	42		19	19	23	35	38	28	32	30	32	25	22	22		31.0
FLORA 2 NW	MAX	53	48	50	45	60	68	69	60	47	45	66	66	49	38	38	58	55	57	38	37	43	59	60	54	54	55	37	40	43	56		51.6
	MIN	45	43	40	35	34	32	41	35	35	40	42	40	38	19	19	21	46	37	20	21	25	31	46	25	28	26	30	26	23	24		32.2
MARSHALL 1 E	MAX	54	50	47	45	57	64	66	61	55	45	62	59	46	40	35	52	52	55	47	32	41	58	57	52	53	52	49	37	42	52		50.6
	MIN	46	42	40	38	34	29	33	32	37	39	41	35	39	18	19	18	43	45	19	17	21	28	45	25	26	23	24	22	23	24		30.8
MATTOON	MAX	50	46	45	45	57	64	65	58	44	44	61	52	44	25	38	54	51	55	34	32	39	55	54	58	52	51	37	37	40	53		48.0
	MIN	43	41	39	39	32	33	40	34	35	40	42	35	25	17	19	24	45	28	18	16	22	34	32	27	32	25	29	21	25	24		30.5
MOWEAQUA	MAX	53	46	45	45	58	68	65	58	48	53	61	53	46	36	39	57	54	56	37	35	39	57	53	55	54	52	41	37	41	52		49.8
	MIN	45	42	39	39	30	33	41	33	33	40	41	33	33	17	19	23	45	33	19	19	22	32	43	25	32	24	31	19	25	23		31.1
NEWTON	MAX	55	50	50	46	58	65	65	65	57	43	61	59	48	45	45	55	54	51	42	34	43	55	59	55	54	52	45	39	43	53		51.5
	MIN	46	42	39	37	34	35	37	43	34	36	39	36	43	18	18	19	45	41	19	18	27	25	46	26	27	24	32	27	25	25		32.1
OLNEY 2 S	MAX	52	50	49	45	59	68	67	60	50	45	64	55	50	41	36	55	52	57	41	31	45	59	59	54	55	53	46	37	44	54		51.1
	MIN	47	43	40	36	35	31	38	35	35	39	43	37	41	20	21	26	45	41	21	20	25	34	49	26	25	22	29	24	24	22		32.5
PALESTINE	MAX	56	51	48	45	58	65	66	59	44	46	63	53	47	30	37	54	53	56	36	33	41	60	58	51	57	53	45	41	43	53		50.1
	MIN	47	43	40	36	35	32	36	35	35	40	42	37	30	20	20	22	44	36	22	17	26	31	41	27	27	26	33	23	24	24		31.7
PARIS WATERWORKS	MAX	52	48	45	44	57	65	66	57	45	48	62	52	45	32	34	53	53	55	37	32	40	56	53	54	51	50	40	37	39	49		48.4
	MIN	45	40	40	38	32	33	37	33	38	40	42	33	31	18	19	24	44	37	20	10	22	31	41	28	36	27	28	21	25	23		31.2
SALEM	MAX	53	47	49	45	60	71	70	60	49	47	64	54	48	39	40	62	56	57	36	36	48	58	60	57	55	56	38	40	43	57		51.8
	MIN	41	42	39	33	30	32	44	34	31	38	42	34	37	18	19	21	47	34	20	20	25	31	45	25	27	22	28	25	20	20		30.8
TUSCOLA	MAX	52	53	46	44	59	65	65	58	51	45	59	57	57	35	38	54	52	55	37	34	38	54	54	54	52	52	43	38	43	53		49.9
	MIN	42	40	40	40	31	34	39	33	37	40	41	42	33	17	20	22	44	37	18	16	23	29	40	27	32	27	30	20	21	23		31.3
VANDALIA FAA AIRPORT	MAX	50	45	49	46	61	68	67	58	52	46	63	51	46	28	38	59	55	57	37	33	43	56	55	57	54	54	36	39	41	56		50.0
	MIN	42	41	37	34	30	32	43	35	32	40	42	37	28	19	20	20	48	29	21	21	26	32	30	25	28	22	27	25	24	23		30.4
WINDSOR	MAX	53	48	48	45	59	67	62	59	50	46	62	53	49	27	39	55	53	63	38	35	43	56	54	57	53	53	43	38	40	52		50.0
	MIN	41	42	39	38	31	35	43	31	33	40	41	34	25	17	19	25	45	33	17	15	22	32	43	37	33	25	29	20	25	23		31.1
* * *																																	
SOUTHWEST 08																																	
ANNA 1 E	MAX	53	49	48	48	58	70	71	65	61	50	63	58	52	43	46	59	55	57	37	39	53	58	63	58	56	55	44	46	46	53		53.8
	MIN	44	42	38	34	33	35	46	37	36	36	45	39	41	20	20	25	44	36	21	22	24	37	38	33	30	32	33	21	25	25		33.1
BELLEVILLE SO ILL UNIV	MAX	55	47	47	47	62	70	70	65	61	59	66	61	52	42	43	58	54	57	40	36	49	57	57	56	56	56	45	40	44	60		53.7
	MIN	39	42	36	32	28	30	36	33	31	38	41	32	40	23	21	22	47	36	20	28	23	30	43	25	37	21	31	30	23	24		31.5
CAHOKIA	MAX	60	52	48	48	49	64	72	70	62	62	55	66	62	51	27	48	64	61	58	41	37	51	61	56	58	58	58	41	43	45		54.3
	MIN	38	42	39	35	32	32	40	34	31	38	39	37	41	19	19	23	34	53	21	24	25	29	40	27	30	26	31	27	24	21		31.7
CAIRO WB CITY	MAX	56	52	52	49	58	69	72	64	62	55	68	57	52	30	47	62	56	59	38	41	57	59	64	57	59	57	42	41	46	52		54.4
	MIN	48	44	41	37	35	41	54	45	41	39	49	45	30	23	24	37	47	31	26	33	30	45	45	38	36	32	36	30	27	27		37.2
CARBONDALE SEWAGE PL	MAX	57	50	58	47	56	73	72	63	63	54	65	59	53	42	46	61	57	58	38	39	55	61	65	59	58	58	41	43	49	56		55.2
	MIN	42	43	39	33	30	35	47	33	30	38	47	37	42	18	20	28	45	37	22	28	25	34	46	26	28	23	28	31	23	22		32.7
CARLYLE RESERVOIR	MAX	54	51	47	47	45	59	67	67	58	50	50	64	54	49	28	41	60	57	56	36	32	46	57	58	55	55	56	40	44	58		51.4
	MIN	43	42	38	34	32	37	44	40	35	38	39	34	37	18	18	23	30	50	20	20	20	28	41	32	31	29	31	25	24	29		32.1
COBDEN 2 S	MAX	53	49	54	55	58	62	66	68	60	55	63	58	52	45	51	58	56	55	43	40	55	57	66	65	57	55	48	44	47	54		55.0
	MIN	44	42	37	34	28	42	44	37	39	35	45	39	40	19	22	24	46	43	21	28	26	31	34	33	30	25	32	30	29	21		33.3
DU QUOIN 1NNW	MAX	54	50	62	56	60	70	70	63	62	54	67	60	56	43	42	61	55	49	38	50	44	57	62	55	51	56	50	40	45	52		54.5
	MIN	42	41	38	31	29	36	45	37	37	37	46	33	41	18	19	26	27	36	20	23	25	25	38	23	30	25	29	29	22	32		31.3
MAKANDA 1 NW	MAX	53	48	48	47	58	72	72	64	62	52	63	59	51	43	46	60	55	57	40	37	55	60	62	60	56	56	45	43	47	54		54.2
	MIN	43	41	37	32	34	41	52	38	34	37	46	39	42	17	19	29	46	39	21	26	23	41	45	31	39	35	33	29	24	25		34.6
MARION 4 NNE	MAX	54	50	50	45	58	70	71	63	59	53	63	60	52	44	43	60	56	58	41	36	54	60	64	58	56	56	47	40	46	54		54.0
	MIN	45	42	40	33	30	35	46	37	31	40	46	38	43	20	20	28	46	40	22	26	24	35	50	28	31	22	30	30	22	21		33.4
NASHVILLE 4 NE	MAX	54	48	48	46	59	69	69	60	55	51		65	49	37	41	60	56	57	37	35	47	57	59	55	54	57	44	40	43	59		52.1
	MIN	43	41	40	33	32	37	44	37	35	38		35	37	18	20	28	46	35	20	22	25	37	48	30	34	32	31	29	24	25		33.0
SPARTA	MAX	53	49	48	46	62	72	70	64	61	56	66	57	51	44	43	60	58	57	39	38	50	58	59	58	57	57	43	40	46	63		54.2
	MIN	40	41	36	33	32	37	44	37	32	38	47	35	44	18	19	24	46	36	21	25	25	36	47	25	30	23	33	31	23	23		32.7
WATERLOO 1 WSW	MAX	51	47	46	49	65	72	72	64	64	56	68	58	49	37	49	62	58	58	41	40	52	61	57	59	56	57	42	42	44	62		54.6
	MIN	38	41	37	32	30	38	46	38	32	38	44	35	30	19	20	27	46	30	20	26	23	36	44	28	32	26	32	29	25	22		32.1

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *																																	
SOUTHEAST 09																																	
ALBION	MAX	56	52	49	47	58	68	68	65	59	44	65	62	52	46	38	60	58	56	56	33	45	60	60	57	55	55	50	40	45	51		53.7
	MIN	45	42	40	32	35	35	42	36	35	38	40	37	42	19	18	26	40	46	20	20	25	35	48	27	31	28	32	25	24	22		32.8
BROOKPORT DAM 52	MAX	61	53	54	51	58	71	71	66	64	53	70	63	53	44	46	61	57	59	45	40	56	60	63	54	59	55	46	39	45	52		55.6
	MIN	48	43	41	36	30	32	43	39	34	38	46	43	43	19	22	27	46	43	25	31	28	35	50	24	32	24	28	32	24	22		34.3
DIXON SPRINGS AGR C	MAX	55	50	51	48	56	69	72	71	61	51	65	62	54	47	44	59	59	59	57	37	55	58	62	58	58	56	53	42	45	50		55.5
	MIN	47	43	42	33	28	36	45	37	33	39	44	39	41	19	19	32	46	46	23	28	25	40	50	33	29	23	30	30	21	19		34.0
FAIRFIELD RADIO WFIW	MAX	55	50	50	45	59	67	70	61	57	43	66	60	49	41	39	59	56	57	42	37	45	61	61	53	55	54	47	47	45	54		52.8
	MIN	47	43	41	32	35	33	41	36	33	39	43	39	41	20	20	26	47	42	21	24	20	35	49	30	27	24	22	27	23	23		32.8
HARRISBURG	MAX	56	53	52	47	58	70	71	61	52	53	65	58	51	42	44	63	57	59	39	36	51	62	65	54	57	57	39	40	46	55		53.8
	MIN	47	44	40	34	33	33	41	34	30	39	45	39	42	22	21	27	47	37	23	27	26	33	47	29	27	24	28	27	24	23		33.1
MCLEANSBORO	MAX	53	50	49	44	57	65	68	59	51	45	66	58	49	40	41	60	55	56	40	35	46	64	62	53	55	58	40	39	45	54		51.9
	MIN	45	44	40	33	35	33	43	37	36	39	42	38	40	19	19	26	47	40	22	24	25	39	45	29	28	25	30	26	21	23		33.1
MT CARMEL 1 NNW	MAX	58	51	48	45	58	66	67	59	49	46	65	55	47	42	38	57	53	56	42	32	46	60	60	52	55	52	43	39	44	53		51.3
	MIN	47	42	40	32	34	32	39	34	40	38	39	37	40	18	18	25	43	40	21	19	25	34	44	27	30	27	31	21	23	21		32.0
MOUNT VERNON	MAX	54	49	50	44	59	70	68	59	51	48	66	58	49	41	40	62	57	58	38	36	46	59	60	58	56	57	39	41	45	60		52.6
	MIN	44	42	39	32	31	32	42	37	34	39	42	35	40	16	19	24	42	36	21	22	26	34	48	25	27	24	31	26	23	24		31.9
ROSICLARE	MAX	60	51	53	50	58	70	73	64	58	50	70	62	54	47	44	61	56	58	59	39	55	63	63	58	58	56	48	41	43	54		55.9
	MIN	48	43	41	35	33	33	44	36	35	38	44	41	42	20	21	31	45	46	24	29	26	36	50	33	32	26	29	32	22	24		34.6

EVAPORATION AND WIND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * *																																	
SOUTHWEST 08																																	
CARLYLE RESERVOIR	EVAP	.01	.05	.05	.01	.02	.09	.08	.12	.05	.04	.00	.07	.09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
	WIND	60	34	36	75	73	59	26	78	38	41	44	68	64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
	MAX	50	50	44	46	40	54	60	62	55	50	45	56	52	52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
	MIN	43	41	40	35	34	33	37	38	36	39	39	37	37	37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-

SUPPLEMENTAL DATA

	Wind (Speed — m.p.h.)						Relative humidity averages-percent Standard of Time CENTRAL				Number of days with precipitation								
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	00	06	12	18	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total	Percent of Possible sunshine	Average sky cover sunrise to sunset
CAIRO WB CITY	-	-	-	24	S	17+	-	-	-	-	1	5	0	1	2	0	9	52	6.1
CHICAGO O'HARE AIRPORT	25	4.4	8.3	35++	32	19	78	83	62	70	4	6	3	0	0	0	13	-	6.8
CHICAGO MIDWAY AIRPORT	24	5.6	10.7	30	NW	19	77	83	65	69	4	4	4	1	0	0	13	40	6.8
MOLINE WB AIRPORT	26	4.2	9.8	29	NW	19	78	82	60	69	7	1	2	0	0	0	10	48	6.5
PEORIA WB AIRPORT	25	3.9	10.0	29	NW	19	76	83	61	66	6	3	4	0	0	0	13	47	6.7
ROCKFORD WB AIRPORT	27	3.9	10.0	25++	27	12	78	82	61	68	8	5	1	0	1	0	15	-	6.9
SPRINGFIELD WB AIRPORT	24	4.3	11.4	30	S	16	76	85	61	67	5	3	1	1	0	0	10	51	6.4

SNOWFALL AND SNOW ON GROUND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	28	27	28	29	30	31
NORTHWEST 01																																
DIXON	SNOWFALL														T	.9																
	SN ON GND														T	1	T															
FREEPORT	SNOWFALL													T	.5		T			.2		T										
	SN ON GND																															
GALVA	SNOWFALL														.3	2.0																
	SN ON GND														T	2	1															
MOLINE WB AIRPORT	SNOWFALL													T	1.5	T																
	SN ON GND														T	1	T															
	WTR EQUIV																															
MORRISON	SNOWFALL														1.0	2.0																
	SN ON GND															1																
ROCKFORD WB AIRPORT	SNOWFALL													T	.4	T			T	.2	T	T						T				
	SN ON GND														T	T	T				T	T						T	T			
	WTR EQUIV																															
NORTHEAST 02																																
ANTIOCH 2 NW	SNOWFALL							T						.5	T	T				T	.3							T				
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
AURORA COLLEGE	SNOWFALL													.1	.3	.2			T													
	SN ON GND													T	T	T			T													
CHICAGO O HARE AIRPORT	SNOWFALL			T										.2	.2	.6			.7	.3								T				
	SN ON GND			T											T	T	T			T	T	T										
	WTR EQUIV																															
CHICAGO WB AIRPORT	SNOWFALL			T	T									.7	.7	.3			.8	1.2								.1				
	SN ON GND														1	T	T			1	1	1	T									
	WTR EQUIV																															
DE KALB	SNOWFALL													.3	T	.1				T	.1											
	SN ON GND													T	T	T				T	T											
OTTAWA	SNOWFALL													T	.4	.4			T													
	SN ON GND														T				T													
PARK FOREST	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	SN ON GND																		1	1	1											
WEST 03																																
LA HARPE	SNOWFALL													T	T	T																
	SN ON GND														T																	
MONMOUTH	SNOWFALL													T	T	.5																
	SN ON GND																															
QUINCY FAA AIRPORT	SNOWFALL													T	T				T													
	SN ON GND																															
CENTRAL 04																																
BLOOMINGTON NORMAL	SNOWFALL													T	T	.3				.5								T				
	SN ON GND																			T	T											
DECATUR	SNOWFALL																			2.0												
	SN ON GND																			2	1	1	T									
LINCOLN	SNOWFALL															T				T												
	SN ON GND																			T												
PEORIA WB AIRPORT	SNOWFALL													T	.6	T			T													
	SN ON GND														T	1																
	WTR EQUIV																															
EAST 05																																
HOOPESTON	SNOWFALL														T	.5				1.5									T			
	SN ON GND															T				2	2	1	T									
KANKAKEE 3 SW	SNOWFALL				T										.1	.4	T			1.0	T								T			
	SN ON GND														T	T	T			1	1	1	T	T								
PIPER CITY 3 SE	SNOWFALL														T	T				1.0												
	SN ON GND														T	T				1	T	T	T									
PONTIAC	SNOWFALL														T	1.0	T			1.0												
	SN ON GND														T	1	1			1	T	T	T									
URBANA	SNOWFALL														.6	.7			.7	.7												
	SN ON GND														T	T			T	T	T	T										
WEST SOUTHWEST 06																																
CARLINVILLE	SNOWFALL												T			T			T	T												
	SN ON GND																		T													
MORRISONVILLE 4 SE	SNOWFALL														.3				.6	.4												
	SN ON GND																		T	T	T	T										
SPRINGFIELD WB AIRPORT	SNOWFALL													T	.4				.1									T				
	SN ON GND														T	T				T												
	WTR EQUIV																															
EAST SOUTHEAST 07																																
NEWTON	SNOWFALL														T	T																
	SN ON GND																															
TUSCOLA	SNOWFALL														T					1.5												
	SN ON GND																			1	1											

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

Continued

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
VANDALIA FAA AIRPORT	SNOWFALL														T	T			1.0	1.0												
	SN ON GND														T	T				1	1											
WINDSOR	SNOWFALL														T	T				2.0												
	SN ON GND														T	T				2	1											
* * * SOUTHWEST 08																																
ANNA 1 E	SNOWFALL														.5					1.5												
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BELLEVILLE SO ILL UNIV	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CAIRO WB CITY	SNOWFALL													T	T				.5	2.0												
	SN ON GND														T					2	1											
SPARTA	SNOWFALL														T					2.5												
	SN ON GND														T					T	T											
* * * SOUTHEAST 09																																
ALBION	SNOWFALL															-				-												
	SN ON GND															T				3	-											
GOLCONDA DAM 51	SNOWFALL														T	T				2.0												
	SN ON GND														T	T				T												
HARRISBURG	SNOWFALL														.5					3.0												
	SN ON GND														1					3	T	T										
MOUNT VERNON	SNOWFALL														T					1.5												
	SN ON GND														T					1	T	T										

DAILY SOIL TEMPERATURES

Station	Depth (IN)	Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
URBANA																																		
	4	7AM	50	49	49	48	46	47	47	46	48	48	48	48	47	41	39	37	43	47	43	40	38	37	42	40	40	39	39	36	36	35		43.2
		MAX	50	50	49	51	49	49	48	48	48	48	49	50	48	47	41	42	43	47	47	43	40	38	42	43	42	42	41	39	39	37		45.0
		MIN	48	49	49	48	46	46	46	46	46	48	48	48	47	41	39	37	37	42	42	40	38	37	37	40	40	39	39	38	36	34		42.4
	8	7AM	51	51	51	50	48	49	49	48	49	49	50	50	48	44	42	40	43	46	45	42	41	40	43	43	42	42	42	41	38	38		45.2
		MAX	51	51	51	51	51	53	49	49	49	49	50	51	50	48	44	42	43	46	47	45	42	41	43	43	43	43	42	43	42	38		46.3
		MIN	51	51	51	45	48	48	47	48	48	49	49	50	48	44	42	40	40	43	45	42	41	40	40	43	42	42	42	41	38	38		44.5

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5 PERCENT TO SE.

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES TEMP.	PRECIP.	EVAP.	SPECIAL SEE NOTES	OBSERVER
ALBION	0055	09	EDWARDS	7	38 23	88 03	490	4P	4P		H	ILL. STATE POLICE RADIO
ALEDO	0077	01	MERCER	4	41 13	90 45	720	6P	8P			GENE L BURGESS
ALEXIS WATERWORKS	0082	03	WARREN	4	41 03	90 34	694				C	MUNICIPAL WATERWORKS
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	432	MID	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	5	37 28	89 14	645	6P	6P		H	J. DON HARTLINE
ANTIOCH 2 NW	0203	02	LAKE	1	42 30	88 08	752	6P	6P		H	THOMAS G. ROBINSON, JR
ARGONNE NATIONAL LAB	0237	02	DUPAGE	1	41 42	87 59	748				C	ARGONNE NATIONAL LAB
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570				C	JAMES W. HILLSPAUGH
AUGUSTA	0330	03	HANCOCK	1	40 14	90 58	680				C	REX J. HOLMES
AURORA COLLEGE	0339	02	KANE	1	41 45	88 20	744	7P	7P		H	AURORA COL PHYSICS DEPT
AVON 3 NE	0356	03	FULTON	1	40 44	90 22	650		7A			JAMES R MITCHELL
BARRINGTON	0442	02	LAKE	1	42 10	88 09	805	8A	8A			RICHARD E. MILLER
BARRY	0445	06	PIKE	4	39 41	91 03	640		7A			GEORGE E. GRIDER
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	445		7A			THOMAS E. PHELPS
BELLEVILLE SO ILL UNIV	0510	08	ST CLAIR	2	38 30	89 51	450	4P	4P		C H	GEORGE KAPUSTA
BELVIDERE SEWAGE PLANT	0563	02	BOONE	6	42 16	88 52	765				C	CITY OF BELVIDERE
BENTLEY 1 E	0598	03	HANCOCK	1	40 20	91 06	650		6P			HOWARD W. COFFMAN
BENTON FOREST SERVICE	0604	09	FRANKLIN	4	38 02	88 55	445		8A			MAX R CRAIN
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLOOMINGTON NORMAL	0766	04	MCLEAN	1	40 31	89 00	765	4P	4P		H	ILL STATE NORMAL UNI
BLUFFS	0781	06	SCOTT	1	39 45	90 32	517		6P			VERNON A. NORTRUP
BROOKPORT DAM 52	0993	09	MASSAC	5	37 08	88 39	330	6P	6A			U S CORPS OF ENGINEERS
CAHOKIA	1160	08	ST. CLAIR	4	38 34	90 13	400	8A	8A			CAHOKIA TREATMENT PLT.
CAIRO WB CITY	1166	08	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	U S WEATHER BUREAU
CANTON 1 FSE	1253	03	FULTON	1	40 33	90 01	628		8P			RADIO STATION WBYS
CARBONDALE SEWAGE PL	1285	08	JACKSON	4	37 44	89 12	380	6P	7A			HUGH B. BOYD
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	525	6P	6P		H	JACK A. CAMPBELL
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	8A	8A	8A		U S CORPS ENGINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		8P			HUBERT BOHLEBER
CENTRALIA 2 SW	1384	08	CLINTON	2	38 30	89 10	443		7A			CITY OF CENTRALIA
CHANNAHON DRESDEN ISL	1420	02	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	07	COLES	7	39 29	88 11	710	6P	7A			EASTERN ILL. UNIV.
CHENOA	1475	04	MCLEAN	1	40 44	88 44	710	5P	5P			C. MERLE PARRY
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	450		7A			ROBERT H. DARRIS
CHICAGO CALUMET TR WKS	1522	02	COOK	3	41 40	87 38	593				C	CHICAGO SANITARY DIST
CHICAGO MAYFR PMP STA	1542	02	COOK	3	41 54	87 45	647				C	CITY ENGR WATER PURIF
CHICAGO O HARE AIRPORT	1549	02	COOK	1	41 59	87 54	658	MID	MID		C HJ	U S WEATHER BUREAU
CHICAGO ROSELAND PMPG	1552	02	COOK	3	41 42	87 38	659				C	CITY ENGR WATER PURIF
CHICAGO RACINE PUMP	1557	02	COOK	3	41 49	87 41	640				C	CHICAGO SANITARY DIST
CHICAGO SAN DIST OFF	1562	02	COOK	3	41 54	87 38	630				C	CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT	1564	02	COOK	3	41 45	87 33	611				C	CITY ENGR WATER PURIF
CHGO SPRINGFIELD PMPG	1567	02	COOK	3	41 55	87 44	630				C	CITY ENGR WATER PURIF
CHICAGO UNIVERSITY	1572	02	COOK	3	41 47	87 36	594	MID	MID		C	U S WEATHER BUREAU
CHICAGO WB AIRPORT	1577	02	COOK	3	41 47	87 45	607	MID	MID		C HJ	U S WEATHER BUREAU
CHICAGO WB CITY NO 2	1584	02	COOK	3	41 53	87 38	594	MID	MID		C	U S WEATHER BUREAU
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		7A			DON H. CONNOR
CISNE 2 ESE	1684	09	WAYNE	7	38 31	88 24	454				C	UNION OIL CO.
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	695		5P			R. F. PITRAT
COBDEN 2 S	1775	08	UNION	4	37 30	89 15	540	5P	5P			R. G. ANDERSON
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510				C	C WARREN BIRCHLER
CRETE	2011	02	WILL	3	41 27	87 38	666				C	VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 06	87 39	558	5P	5P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 51	88 58	670	7P	7A		H	ETHELDA C. COONRADT
DE KALB	2223	02	DE KALB	6	41 56	88 46	840	5P	5P		H	NORTHERN ILLINOIS UNIV
DIXON	2348	01	LEE	6	41 50	89 29	696	6P	7A		H	ROBERT H. NELLIS
DIXON SPRINGS AGR C	2353	09	POPE	5	37 26	88 40	440	4P	4P		C	DIXON SPRGS AGRIC CNTR
DOWNS 2 NE	2417	04	MCLEAN	1	40 25	88 51	794				C	ADA A. DEVINE
DU QUOIN 1NNW	2483	08	PERRY	4	38 00	89 15	410	5P	5P			RADIO STATION WDQN
EDELSTEIN	2642	04	PEORIA	1	40 56	89 36	800				C	HAROLD O. PRICE
EDWARDSVILLE	2679	06	MADISON	4	38 50	89 57	500		7A			MRS. DEVERA M. GEBHART
EFFINGHAM	2687	07	EFFINGHAM	7	39 07	88 33	595	7P	7A		C	CLIFFORD R. MANUEL
ELGIN	2736	02	KANE	1	42 02	88 16	758		7A			MISS MYRTLE F. SPIEGLER
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	425	5P	5P			RADIO STATION WFIW
FARMER CITY	2993	04	DE WITT	1	40 13	88 39	750	7P	7A		C	NORAH YEAGLE
FLORA 2 NW	3109	07	CLAY	7	38 41	88 31	485	6P	6P			V A HALE
FREEPORT	3257	01	STEPHENSON	6	42 18	89 37	780	7P	7P		H	JOHN SCHRODER
FREEPORT SEWAGE PLANT	3262	01	STEPHENSON	6	42 17	89 36	731		7A		C	ALVIN W. TIMM
FULTON DAM 13	3290	01	WHITESIDE	4	41 54	90 09	592	6P	7A		C	U S CORPS OF ENGINEERS
GALENA	3312	01	JO DAVIESS	4	42 25	90 26	610		1P			KRAFT FOODS COMPANY
GALESBURG	3320	03	KNOX	1	40 57	90 23	771	MID	MID			CITY WATERWORKS
GALVA	3335	01	HENRY	1	41 10	90 02	848	6P	6A		H	RONALD A. HOLT
GENESEO	3384	01	HENRY	6	41 27	90 10	639	MID	MID			MUNICIPAL UTILITIES
GIBSON CITY	3413	05	FORD	1	40 28	88 23	657		5P			ORLEN F. REIS
GLADSTONE DAM 18	3455	03	HENDERSON	4	40 50	91 04	538		8A			U S CORPS OF ENGINEERS
GOLCONDA DAM 51	3522	09	POPE	5	37 22	88 29	354		8A		C H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	03	ADAMS	1	40 07	91 02	725	6P	6P			ERNEST M IDNEN
GRAFTON	3572	06	JERSEY	4	38 58	90 27	470		7A			PAUL E. ARNOLD
GRAND TOWER 2 N	3595	08	JACKSON	4	37 40	89 30	367		7A			LEROY K. HENDERSON
GREENFIELD 1 S	3666	06	GREENE	1	39 20	90 12	550				C	WILLIAM C. MENG
GREENUP	3683	07	CUMBERLAND	7	39 15	88 10	525		5P			JOHN W. WYLDE
GREENVILLE 1 E	3693	06	BOND	2	38 53	89 24	580		7A			HAROLD W. DAVIS
GRIGGSVILLE	3717	06	PIKE	1	39 43	90 44	70[illegible]	7P	7A			HOWARD E. STAFFY
HARDIN	3850	06	CALHOUN	1	39 09	90 37	440		5P			ORVILLE H. JOHNES
HARRISBURG	3879	09	SALINE	5	37 44	88 32	356	5P	5P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 45	88 32	360		7A			CITY DISPOSAL PLANT
HAVANA POWER STATION	3940	04	MASON	1	40 17	90 05	464	6P	7A			HAVANA POWER STATION
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	464	5P	5P	5P		HENNEPIN POWER PLANT
HILLSBORO	4108	06	MONTGOMERY	2	39 09	89 29	620	6P	7A			WALTER E. BELCHER
HOOPESTON	4198	05	VERMILION	7	40 28	87 40	710	6P	7A		C H	JOHN F. HUSHRUSH
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 08	87 40	455		7A		C	CENTRAL ILL PUB SVC CO
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 12	620	6P	6P		C	WLDS RADIO
JERSEYVILLE 2 SW	4489	06	JERSEY	1	39 06	90 21	630	5P	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON RD DAM	4530	02	WILL	1	41 30	88 06	543		7A			U S CORPS OF ENGINEERS
JOLIET	4535	02	WILL	1	41 32	88 05	520	6P	6P			ILL STATE PENITENTIARY
KANKAKEE 3 SW	4593	05	KANKAKEE	1	41 05	87 55	625	6P	7A		H	DELBERT W. KOERNER
KANKAKEE SEWAGE PLANT	4603	05	KANKAKEE	1	41 08	87 53	642				C	MUNICIPAL SEWAGE TR PL
KEITHSBURG 1 NW	4655	01	MERCER	4	41 06	90 57	540		8A			ROBERT CROSE
KEWANEE	4710	01	HENRY	1	41 15	89 55	820	5P	5P			STAR COURIER
KEWANEE BAKER PARK	4715	01	HENRY	1	41 15	89 55	800				C	KEWANEE BAKER PARK
LACON 2 E	4805	04	MARSHALL	1	41 01	89 21	614	5P	5P			MRS. O.B.PACE, JR.
LA HARPE	4823	03	HANCOCK	1	40 35	90 58	710	7P	7A		H	JACK H. SHARPE
LANARK	487[illegible]	01	CARROLL	4	42 06	89 50	825				C	THOMAS E. SMIALEK
LA SALLE 1 S	492[illegible]	02	LA SALLE	1	41 19	89 06	520		7A			ILL DIV OF WATERWAYS
LAWRENCEVILLE	495[illegible]	07	LAWRENCE	7	38 43	87 41	447		7A			CALVIN L. REYNOLDS
LINCOLN	507[illegible]	04	LOGAN	1	40 09	89 22	590	6P	7A		H	VERNON P. GEHLBACH
LINCOLN LOG CABIN PK	506[illegible]	07	COLES	7	39 22	88 12	655				C	JOSEPH B. SENTENEY
LOCKPORT POWER HOUSE	513[illegible]	02	WILL	1	41 34	88 05	585				C	CHICAGO SANITARY DIST
LOUISVILLE	5216	07	CLAY	7	38 44	88 30	470				C	JOHN O BLAIR
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	870		6P			CARLIE H KULL
MACOMB	5280	03	MCDONOUGH	1	40 28	90 40	702		7A			VERNE GEER
MAKANDA 1 NW	5294	08	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. HARTLINE
MARENGO	5326	02	MCHENRY	6	42 15	88 35	825	6P	6P			HAROLD HYDE
MARIETTA	5334	03	FULTON	1	40 30	90 24	548				C	JOSEPH ACE MCCANCE
MARION 4 NNE	5342	08	WILLIAMSON	4	37 46	88 54	477	5P	5P			MRS. ANTHONY MIGNONE
MAROA 1 W	5364	04	MACON	1	40 02	88 58	720				C	LLOYD J. SIMPSON
MARSEILLES LOCK	5372	02	LA SALLE	1	41 20	88 45	488		7A			U S CORPS OF ENGINEERS
MARSHALL 1 F	5380	07	CLARK	7	39 25	87 41	570	5P	5P			ERNEST THOMAS RINE
MASON CITY 3 S	5413	04	MASON	1	40 10	89 42	530	6P	6P		C	JAMES M. MC DONALD
MATTOON	5430	07	COLES	7	39 28	88 21	718	MID	MID			GENE FRANCIS
MCHENRY LOCK AND DAM	5493	02	MCHENRY	1	42 17	88 14	742				C	D. W. GULLANG
MCLEANSBORO	5515	09	HAMILTON	5	38 05	88 32	458	6P	6P			F. G. FRAZIER
MEDORA	5539	06	MACOUPIN	1	39 10	90 09	820		5P			M. F. DODGE
MILLBROOK	5651	02	KENDALL	1	41 38	88 33	810		6P			OLIVER S. MOONEY
MINONK	5712	04	WOODFORD	1	40 54	89 01	750	6P	6P			GENE A. KALKWARF
MOLINE WB AIRPORT	5751	01	ROCK ISLAND	4	41 27	90 31	582	MID	MID		C HJ	U S WEATHER BUREAU
MONMOUTH	5768	03	WARREN	4	40 55	90 38	770	6P	6P		H	MRS INEZ M. FINLEY
MONTICELLO NO 2	5792	05	PIATT	1	40 02	88 35	655		7A			EARL FISLER
MORRIS	5820	02	GRUNDY	1	41 21	88 26	520		7A			RAY WEBB
MORRIS 5 N	5825	02	GRUNDY	1	41 27	88 24	580	6P	6P			PHILLIP C. COLLINS
MORRISON	5833	01	WHITESIDE	6	41 49	89 58	603	5P	5P		H	CITY OF MORRISON
MORRISONVILLE	5841	06	CHRISTIAN	1	39 25	89 28	630				C	MRS DOROTHY A BULLARD
MORRISONVILLE 4 SE	5846	06	CHRISTIAN	1	39 23	89 24	635	7P	7P		H	E. PAUL BEATY
MT CARMEL 1 NNW	5893	09	WABASH	7	38 26	87 48	485	6P	6P		C	GORDEN R. GILLETTE
MOUNT CARROLL	5901	01	CARROLL	4	42 05	89 59	837	6P	7A			LEVI C. ZINK
MOUNT OLIVE 1 E	5917	06	MACOUPIN	4	39 04	89 42	685		7A			HAROLD MARBURGER
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	645		5P			ALVA BROWN
MOUNT STERLING	5935	03	BROWN	1	39 59	90 44	711		5P			HOMER L. RENAKER
MOUNT VERNON	5943	09	JEFFERSON	4	38 19	88 55	500	6P	7A		H	HOWARD MEANEY
MOWEAQUA	5950	07	SHELBY	2	39 38	89 02	615	6P	8A			MRS. MARY A. DOOLEY
MURPHYSBORO WATERWORKS	5983	08	JACKSON	4	37 46	89 19	420				C	MURPHYSBORO WATER CO
NASHVILLE 4 NE	6011	08	WASHINGTON	2	38 23	89 20	515	6P	8A			DOYLE COHLMEYER
NEW BOSTON DAM 17	6080	01	MERCER	4	41 11	91 03	548		7A			U S CORPS OF ENGINEERS
NEW SALEM STATE PARK	6154	04	MENARD	1	39 58	89 51	570		8A			DIV. OF PARKS & MEMOR.
NEWTON	6159	07	JASPER	7	39 00	88 10	490	5P	5P		C H	NEWTON WATER DEPT.
OLNEY 2 S	6446	07	RICHLAND	7	38 42	88 04	480	8A	8A			RADIO STATION WVLN
OREGON	6490	01	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	02	LA SALLE	1	41 22	88 50	474	7P	7P		H	JOHN A. BEED
PALESTINE	6358	07	CRAWFORD	7	39 00	87 37	514	7P	7P			H. M. GADDIS
PANA	6579	06	CHRISTIAN	2	39 23	89 05	696	7P	7A			C. E. SCHUMACHER
PARIS	6605	07	EDGAR	7	39 36	87 41	700				C	CHARLES E. BELL
PARIS WATERWORKS	6610	07	EDGAR	7	39 38	87 42	739	7P	7P			CITY OF PARIS
PARK FOREST	6616	02	COOK	3	41 30	87 41	710	MID	MID		H	PARK FOREST WATER CO
PAW PAW	6661	01	LEE	1	41 41	88 59	928	7A	7A			W. A. WOODS
PAYSON	6670	03	ADAMS	4	39 49	91 15	780		8A			U S CORPS OF ENGINEERS
PEORIA WB AIRPORT	6711	04	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	U S WEATHER BUREAU
PEOTONE	6725	02	WILL	1	41 20	87 48	722		6P			MRS NANCY L. WELSH
PERU SEWAGE PLANT	6753	02	LA SALLE	1	41 20	89 08	460	MID	MID			PERU SEWAGE PLANT
PIPER CITY 3 SE	6819	05	FORD	1	40 48	88 08	690	6P	6P		C H	MRS DELLA MAE BORK
PITTSFIELD NO 2	6837	06	PIKE	4	39 37	90 48	640				C	PITTSFIELD WATERWORKS
PLEASANT HILL	6861	06	PIKE	4	39 27	90 52	471		6P			LOU GALLOWAY
PONTIAC	6910	05	LIVINGSTON	1	40 53	88 37	647	5P	7A		H	ILLINOIS WATER SERV CO
PRAIRIE DU ROCHER INS=	6973	08	RANDOLPH	4	38 05	90 07	385		7A		C	ARTHUR J. BESSEN
PRINCEVILLE 1 N	7004	04	PEORIA	1	40 57	89 46	725	6P	6P			MRS. FRANK STEWART
PROPHETSTOWN 1 NW	7014	01	WHITESIDE	6	41 41	89 57	605				C	COMMONWEALTH EDISON CO.
QUINCY	7067	03	ADAMS	4	39 57	91 24	601	7P	7P			A. M. GIBSON
QUINCY FAA AIRPORT	7072	03	ADAMS	4	39 56	91 12	783	MID	MID		H	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	03	ADAMS	4	39 54	91 26	483		7A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	4	39 56	91 25	475		7A			MR. VIRGIL C. NIEWAHNER
RANTOUL	7150	05	CHAMPAIGN	7	40 19	88 10	740	5P	5P		C	RANTOUL LIGHT DEPT
RED BUD	7157	08	RANDOLPH	2	38 13	90 00	450		5P			OLIN F. KETTELKAMP
ROCHELLE 1 W	7349	01	OGLE	6	41 53	89 04	798	8A	8A			CALIFORNIA PACKING CORP
ROCKFORD 6 ENE	7377	01	WINNEBAGO	6	42 18	88 59	880		7A			HARRIET L. REID
ROCKFORD WB AIRPORT	7382	01	WINNEBAGO	6	42 12	89 06	724	MID	MID		C HJ	U S WEATHER BUREAU
ROCKPORT	7400	06	PIKE	4	39 32	91 01	465		7A			ART ATOP
ROSICLARE	7487	09	HARDIN	5	37 25	88 21	450	5P	5P			BERT F. SHELDON
RUSHVILLE	7551	03	SCHUYLER	1	40 07	90 34	660	6P	6P			GAIN BROS GREENHOUSE
SAINTE MARIE	7603	07	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	07	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHABBONA 5 NNE	7833	02	DE KALB	6	41 50	88 51	870				C	UNIV OF ILL N EXP FIELD
SHAWNEETOWN NEW TOWN	7839	09	GALLATIN	5	37 43	88 11	400		7A			JAKE H. STEWART
SIDELL	7952	05	VERMILION	7	39 55	87 49	685		7A			THELMA LANE
SKOKIE N SIDE TR WORKS	7990	02	COOK	3	42 01	87 43	600				C	CHICAGO SANITARY DIST
SPARTA	8147	08	RANDOLPH	4	38 08	89 42	480	6P	6P		H	WILLIAM H. MORGAN
SPRINGFIELD WB AIRPORT	8179	06	SANGAMON	1	39 50	89 40	598	MID	MID		C HJ	U S WEATHER BUREAU
SPRINGFIELD 4 SE	8189	06	SANGAMON	1	39 46	89 36	570	8A	8A	8A		CITY WTR, LIGHT&PWR.
STICKNEY W SIDE TR WKS	8278	02	COOK	3	41 49	87 46	635				C	CHICAGO SANITARY DIST
STOCKTON	8293	01	JO DAVIESS	4	42 21	90 00	1005	6P	6P			RICHARD J. TOWNSEND
STREATOR 2 ENE	8353	02	LA SALLE	1	41 08	88 48	650		6P			LARRY G. YUSKO
SULLIVAN WATERWORKS	8389	07	MOULTRIE	2	39 34	88 37	686				C	CITY OF SULLIVAN
TAYLORVILLE	8491	06	CHRISTIAN	1	39 33	89 18	634		7A			JOHN W. COALE
TISKILWA	8604	01	BUREAU	1	41 17	89 30	512	8A	8A			ORVILLE L. WEAVER
TOULON	8630	01	STARK	1	41 05	89 52	756		6P			BEN C. PARKER
TUSCOLA	8684	07	DOUGLAS	7	39 48	88 17	653	5P	5P		H	DEKALB AGRI ASSN
URBANA	8740	05	CHAMPAIGN	7	40 06	88 14	743	MID	MID	7A	C GH	STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	02	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 1 SW	8781	07	FAYETTE	2	38 57	89 06	600				C	GEORGE ENGLAND
VANDALIA FAA AIRPORT	8783	07	FAYETTE	2	38 59	89 10	532	MID	MID		H	U S FED AVIATION AGENCY
VIRDEN 1 SSW	8860	06	MACOUPIN	1	39 29	89 46	670	6P	6P			HRAY WHITENECK
VIRGINIA	8870	06	CASS	1	39 57	90 13	615		6P			LEICESTER W. CLARKE
WALNUT	8916	01	BUREAU	6	41 34	89 35	760	6P	6P			VICTOR V. VALT
WASHINGTON 1 WSW	8990	04	TAZEWELL	1	40 42	89 25	730				C	AUGUST T. ROSENBERG
WATERLOO 1 WSW	9002	08	MONROE	4	38 20	90 09	645	5P	8A			EUGENE L. MC MURTRY
WATSEKA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	620	5P	5P			RADIO STATION WGFA
WAUKEGAN 2 NNW	9029	02	LAKE	3	42 22	87 52	680	6P	6P			WILLIAM TIPPET
WAYNE CITY	9040	09	WAYNE	7	38 21	88 35	420		7A			PAUL F. NICHOLS
WENONA	9090	04	MARSHALL	1	41 04	89 04	685				C	WALTER J. WENZLAFF
WHEATON 3 SE	9221	02	DU PAGE	1	41 49	88 04	680	5P	5P			MORTON ARBORETUM
WHITE HALL 1 E	9241	06	GREENE	1	39 26	90 23	578	5P	5P		H	WHITE HALL PUMPING STA
WILCOX	9274	07	CLAY	7	38 38	88 18	440		7A			E. LOWELL ROUTT
WINDSOR	9354	07	SHELBY	2	39 26	88 36	680	6P	6P		H	RAYMOND R. HALL
YATES CITY	9816	03	KNOX	1	40 47	90 01	680				C	ORA L. BELL

‡ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Environmental Science Services Administration State Climatologist, P. O. Box 2810 - Station "A", Champaign, Illinois 61820, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ILLINOIS".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperature" table, and the "Station Index."

No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.

+ And also on an earlier date or dates.

++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

* Amount included in following measurement, time distribution unknown.

// Gage is equipped with a windshield.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR This entry in time of observation column in Station Index means after rain.

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.

G "Soil Temperature" table.

H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Data" table.

SS This entry in time of observation column in Station Index means observation made near sunset.

VAR This entry in time of observation column in Station Index means variable.

# Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

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A UNITED STATES DEPARTMENT OF COMMERCE PUBLICATION

CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
MAURICE H. STANS, Secretary
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

ILLINOIS
DECEMBER 1969
Volume 74 No. 12

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CLIMATOLOGICAL DATA

Station	Temperature: Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days: Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Precipitation: Total	Departure From Normal	Greatest Day	Date	Snow, Sleet: Total	Max. Depth on Ground	Date	No. of Days: .10 or More	.50 or More	1.00 or More
* * *																							
NORTHWEST 01																							
ALEOO	32.2	18.4	25.3	- 3.3	50	2	2	27	1223	0	18	31	0	0 1.21	- .57	D .50	23	16.1			4	1	0
OIXON	31.6	19.0	25.3	- 2.2	51	2	- 1	27	1222	0	18	31	1	1.23	- .63	.42	23	22.1	10	25+	3	0	0
FREEPORT	31.1	16.2	23.7	- 1.6	46	2	- 3	24	1272	0	18	30	1	2.07	.36	.90	7	22.1	12	29+	4	2	0
FULTON OAM 13	32.2	18.6	25.4		47	1	- 6	27	1219	0	16	31	1	.93		.30	23	10.0	8	27+	4	0	0
GALVA	32.5	17.7	25.1	- 3.5	50	2	0	27	1228	0	17	31	1	.77	- .89	.25	7	11.8	9	31+	2	0	0
GENESEO	32.7	17.9	25.3		50	2	0	27	1222	0	19	31	1	.82	- .75	.37	7	8.2			2	0	0
HENNEPIN POWER PLANT	32.7	19.1	25.9		50	2	0	27	1204	0	16	31	1	1.20		.60	7	8.3	5	31+	3	1	0
KEWANEE	33.4	18.4	25.9		47	2+	7	27	1206	0	16	30	0	0 2.63		1.34	7	17.2	7	26+	7	2	1
MOLINE WB AIRPORT R	31.5	17.1	24.3	- 2.6	51	2	- 5	27	1253	0	19	30	1	1.52	- .13	.53	7	15.4	6	28+	5	1	0
MORRISON	33.3	17.3	25.3	- 2.3	49	2	- 4	27	1226	0	17	31	1	1.43	- .37	.60	7	17.0	10	28+	2	2	0
MOUNT CARROLL	30.6	16.3	23.5	- 2.9	46	2	2	27+	1282	0	18	31	0	1.19	- .70			18.5	13	30+			0
PAW PAW	30.6	14.7	22.7		47	1	3	23+	1305	0	19	31	0	1.10	- .75	.46	7	12.5	11	31+	2	0	0
ROCHELLE 1 W	31.6	15.5	23.6		50	1	2	26	1277	0	18	31	0										
ROCKFORO WB AIRPORT //R	31.6	16.8	24.2	- 1.4	47	2	2	26+	1256	0	18	30	0	1.20	- .50	.50	7	16.0	10	28+	4	1	0
STOCKTON	29.9	16.9	23.4		44	2	4	22	1283	0	20	31	0	1.78		.76	7	18.6	12	31+	3	2	0
TISKILWA	34.5	15.9	25.2		53	1	0	27	1226	0	14	31	1	1.15	- .59	.57	7		6	31+	2	1	0
WALNUT	31.7M	16.9M	24.3M	- 4.0	50	2	2	27	1254	0	18	31	0	0 .81	- .82	.35	7	10.5	5	29+	4	0	0
OIVISION			24.6	- 2.7										1.32	- .42			15.0					
* * *																							
NORTHEAST 02																							
ANTIOCH 2 NW	32.8	19.4	26.1		45	2+	3	22	1198	0	14	31	0	1.41		.40	23	17.6	14	29+	6	0	0
AURORA COLLEGE	32.8	18.5	25.7	- 1.6	47	2	5	27	1213	0	14	31	0	1.80	- .11	.80	23	15.3	11	28+	3	2	0
BARRINGTON	32.5	17.1	24.8		49	1	4	24	1240	0	14	31	0	1.11		.39	23	18.4	11	25	5	0	0
CHICAGO O HARE AIRPORT	34.0	22.0	28.0	.6	46	2	13	12	1138	0	12	30	0	1.18	- .65	.50	7	19.3	10	24	3	1	0
CHICAGO UNIVERSITY //R	34.6	25.0	29.8	- .4	46	2	15	12	1084	0	12	30	0	1.65	- .15	.61	7				5	2	0
CHICAGO WB AIRPORT //R	34.4	23.0	28.7	- .4	48	2	10	24	1118	0	13	30	0	1.78	- .12	.72	23	20.2	10	24	4	2	0
CHICAGO WB CITY NO 2 R	33.4	23.7	28.6		46	2	15	12	1124	0	14	30	0	1.66		.67	7				3	2	0
OE KALB	31.1	17.9	24.5	- 1.6	46	2	5	24+	1248	0	18	31	0	1.47	- .42	.59	23+	15.4	11	28+	2	2	0
JOLIET	35.4	21.4	28.4		49	10	7	24	1126	0	11	31	0	1.32		.69	7	12.0	9	23	2	1	0
MARENGO	32.5	17.4	25.0		47	1	2	24	1235	0	16	31	0	1.38		.62	23	17.0	14	30+	3	2	0
MORRIS 5 N	32.9	17.6	25.3	- 3.4	48	2	- 1	27	1224	0	14	31	1	1.17	- .47	.64	7	10.3	6	31+	3	1	0
OTTAWA	34.5	20.6	27.6	- 1.9	51	2	9	27+	1151	0	14	31	0	1.01	- .83	.47	23	10.6	6	29+	4	0	0
PARK FOREST	34.1	17.9	26.0		49	2	4	24	1201	0	13	31	0	1.36		.66	7		10	23	3	1	0
PERU SEWAGE PLANT	31.8	17.1	24.5	- 5.2	50	2	3	27	1249	0	18	31	0	1.44	- .29	.70	7	11.0	4	24+	3	1	0
WAUKEGAN 4 WSW	33.3	20.5	26.9	- .8	50	1	12	23+	1176	0	15	30	0	1.81	- .16	.70	23	16.3	12	25+	4	2	0
WHEATON 3 SE	34.0M	19.2M	26.6M		47	2	7	24	1181	0	13	31	0	1.44		.61	7		9	25	3	2	0
DIVISION			26.7	- 1.6										1.44	- .39			15.3					
* * *																							
WEST 03																							
GALESBURG	32.9	18.9	25.9		52	2	3	27	1202	0	17	30	0	0 .93	- .89	.27	7	12.3	6	28+	4	0	0
GOLOEN 1 NW	34.1	20.8	27.5		55	2	5	24	1155	0	15	31	0	1.00	- .81	.31	7	10.0	5	27+	3	0	0
LA HARPE	34.3	19.6	27.0	- 3.0	53	2	6	27	1174	0	14	31	0	2.39	.54	1.55	7	13.5	7	25	4	2	1
MONMOUTH	33.5	18.7	26.1	- 2.9	53	2	7	26	1199	0	17	31	0	.95	- .80	.50	7	11.8	5	28+	2	1	0
OUINCY	35.8	24.0	29.9	- 2.6	56	2	13	26	1081	0	10	29	0	1.46	- .36	.55	7	12.5	5	24+	3	1	0
OUINCY FAA AIRPORT	33.3	21.6	27.5		56	2	7	26	1156	0	15	30	0	1.02		.30	7	11.3	5	26+	5	0	0
RUSHVILLE	34.6	19.3	27.0	- 4.0	52	1	7	27+	1170	0	15	31	0	1.26	- .74	.51	7	12.5			5	1	0
OIVISION			27.3	- 3.2										1.29	- .54			12.0					
* * *																							
CENTRAL 04																							
BLOOMINGTON NORMAL	33.5	20.0	26.8	- 3.7	50	2	1	27	1180	0	17	31	0	1.37	- .68	.82	7	11.8	4	7	2	1	0
CHENOA	32.0M	19.7M	25.9M				3	24	1205	0		31	0	1.14		.61	7	8.5	4	31	3	1	0
OECATUR	36.3	21.4	28.9	- 3.5	54	2	5	27	1114	0	13	31	0	1.94	- .09	.69	7	9.0	6	31	5	1	0
FARMER CITY	34.8	19.9	27.4		52	2	4	27	1161	0	12	31	0	1.73		.45	7	12.0	4	31	8	0	0
HAVANA POWER STATION	36.4	21.2	28.8	- 2.0	55	2	4	27	1115	0	13	31	0	.92	- 1.00	.40	7	8.5	5	29+	4	0	0
LACON 2 E	34.2	19.5	26.9		51	2	1	27	1172	0	13	31	0	1.62		.90	7	8.9	5	28	3	2	0
LINCOLN	35.3	21.7	28.5	- 2.7	54	2	6	27	1124	0	15	31	0	1.45	- .69	.64	7	6.5	5	31	6	1	0
MASON CITY 3 S	34.9	21.3	28.1		54	2	2	27	1135	0	14	31	0	1.03		.58	7		5	31	3	1	0
MINONK	33.0	19.1	26.1		50	2	4	24	1199	0	17	31	0	0 2.18	.26	.64	23	22.0	12	23	6	2	0
PEORIA WB AIRPORT //R	32.1	19.4	25.8	- 3.3	52	2	2	27	1211	0	17	31	0	1.13	- .81	.48	7	11.0	5	25	4	0	0
PRINCEVILLE 1 N	33.2	19.8	26.5		52	2	- 2	27	1187	0	17	31	1	.99	- .57	.45	7	12.0			2	0	0
OIVISION			27.2	- 3.2										1.41	- .54			11.0					
* * *																							
EAST 05																							
OANVILLE	36.4	22.7	29.6	- 1.9	51	2	2	24	1091	0	10	31	0	1.18	- .97	.4[illegible]	7	5.5			4	0	0
HOOPESTON	34.1	21.8	28.0	- 2.4	47	2	4	24	1139	0	13	31	0	.84	- 1.14	.3[illegible]	7	4.9	3	31	2	0	0
KANKAKEE 3 SW	34.3	21.0	27.7	- 1.8	48	2	5	24	1150	0	12	31	0	1.05	- .72	.61	7	7.3	4	31	3	1	0
PIPER CITY 3 SE	33.8	20.4	27.1		49	2	3	24	1167	0	13	31	0	1.14	- .60	.72	7	4.9	3	31	3	1	0
PONTIAC	34.0	20.8	27.4	- 2.8	51	2	5	24	1161	0	12	31	0	.85	- 1.05	.4[illegible]	7	8.7	4	31	2	0	0
RANTOUL	34.8	21.6	28.2		49	2	7	24	1134	0	11	31	0	1.22		.7[illegible]	7				3	1	0
URBANA	34.5	22.9	28.7	- 2.4	51	2	8	24	1117	0	13	31	0	1.38	- .70	.56	7	7.7	4	31	4	1	0

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
WATSEKA 2 NW	34.7	22.0	28.4		48	2	0	24	1130	0	12	31	1	1.89	- .05	.80	21	5.6	5	31	4	2	0
DIVISION			28.1	- 2.2										1.19	- .77			6.4					
* * *																							
WEST SOUTHWEST 06																							
ALTON DAM 26	38.6	24.1	31.4		58	3	15	27+	1036	0	6	31	0	1.89		.48	7	8.7	6	31	6	0	0
CARLINVILLE	36.2	21.5	28.9	- 4.6	57	2	7	27	1114	0	10	31	0	1.80	- .22	.58	7	9.5	5	24+	5	1	0
GRIGGSVILLE	35.1	21.1	28.1	- 4.4	57	2	7	26	1138	0	13	31	0	1.68		.60	7	15.5	6	31	5	1	0
HILLSBORO	37.9	22.5	30.2	- 2.5	58	2	5	24	1072	0	9	30	0	1.92	- .10	.53	7	8.5	7	31	5	1	0
JACKSONVILLE	35.0	22.3	28.7	- 3.7	55	2	7	27	1123	0	13	31	0	0 1.13	- .73	.51	7	11.8	5	23	4	1	0
JERSEYVILLE 2 SW	37.7	21.4	29.6		58	13+	7	26	1092	0	10	31	0	0 1.66		.52	7	12.0	6	31+	5	1	0
MORRISONVILLE 4 SE	35.1	21.9	28.5	- 4.1	54	2	2	24	1124	0	13	31	0	1.37	- .44	.51	7	6.8	5	31	4	1	0
PANA	34.9	23.1	29.0	- 3.9	55	2	5	24	1110	0	15	30	0	1.72	- .41	.50	7	12.0	8	31	6	1	0
SPRINGFIELD WB AIRPORT R	34.2	22.2	28.2	- 3.8	55	2	4	26	1135	0	15	31	0	1.39	- .50	.38	7	10.2	5	31	5	0	0
SPRINGFIELD 4 SE	35.8	22.0	28.9		55	3	10	27	1112	0	13	31	0	.99		.50	7				3	1	0
VIRDEN 1 SSW	36.2M	22.8M	29.5M		55	2			1091	0		30	0	1.42		.49	7					0	0
WHITE HALL 1 E	36.2	22.1	29.2	- 4.3	57	2	6	24	1106	0	15	31	0	1.66	- .11	.54	7	11.8	6	31	4	1	0
DIVISION			29.2	- 4.0										1.55	- .40			10.7					
* * *																							
EAST SOUTHEAST 07																							
CHARLESTON	35.8	23.2	29.5		54	2	6	27+	1093	0	12	30	0	.83	- 1.36	.35	31	5.2			2	0	0
EFFINGHAM	37.5	22.6	30.1	- 3.0	58	2	7	27+	1075	0	11	29	0	2.13	- .20	.70	31	15.0	13	31	4	3	0
FLORA 2 NW	38.4	23.3	30.9	- 4.4	59	2	2	27	1051	0	9	30	0	2.65		.66	7	16.3	9	31	9	2	0
MARSHALL 1 E	37.0	22.3	29.7		54	2	2	24	1090	0	9	30	0	1.55		.70	7				3	2	0
MATTOON	35.2	21.5	28.4		54	2	4	24	1130	0	13	31	0	1.39		.40	7	8.5	9	31	4	0	0
MOWEAQUA	35.4	21.9	28.7		55	2	5	27+	1119	0	13	30	0	1.35		.56	7	6.3	6	31	5	1	0
NEWTON	38.0	23.1	30.6		57	2	3	27	1061	0	7	30	0	1.88		.69	7	13.0	8	31+	4	2	0
OLNEY 2 S	38.4	23.3	30.9	- 4.6	58	2	0	27	1049	0	7	29	1	3.00		.85	7	12.0	9	31	9	1	0
PALESTINE	37.5	23.2	30.4	- 4.1	56	2	3	27	1065	0	7	30	0	2.43	- .50	.80	7	14.0	8	31	7	1	0
PARIS WATERWORKS	36.2	22.2	29.2	- 3.2	53	2	- 1	24	1102	0	12	30	1	2.15	- .34	.80	31	19.5	14	31	4	2	0
SALEM	39.4	22.8	31.1		61	2	8	27+	1043	0	5	30	0	2.33	- .37	.73	7	15.2	9	31	7	1	0
TUSCOLA	36.3	22.8	29.6		54	2	4	27	1092	0	11	31	0	1.64	- .57	.60	31+	12.0	9	31	4	2	0
VANDALIA FAA AIRPORT	37.0	22.3	29.7		60	2	2	24	1088	0	11	31	0	2.30		.49	7	12.2	8	31	8	0	0
WINDSOR	36.3	21.0	28.7	- 3.8	55	2	2	24	1118	0	12	31	0	0 1.86	- .58	.80	7	12.5	7	24+	3	2	0
DIVISION			29.8	- 3.5										1.96	- .59			12.4					
* * *																							
SOUTHWEST 08																							
ANNA 1 E	40.3	26.7	33.5	- 4.2	57	13	18	20+	970	0	5	27	0	4.27	.73	.86	29	6.9	4	22	10	3	0
BELLEVILLE SO ILL UNIV	40.0	24.2M	32.1M		63	13+	9	27	1010	0	5	28	0	1.73									0
CAHOKIA	40.6	24.8	32.7		65	14	13	24	993	0	7	30	0	4.10		2.04	23	9.3	5	31	5	2	2
CAIRO WB CITY R	42.1	29.8	36.0	- 3.5	58	13	19	26	892	0	4	22	0	4.71	1.04	1.00	29	10.5	6	25	10	4	1
CARBONDALE SEWAGE PL	41.1	26.5	33.8	- 3.9	59	13	15	27	960	0	6	27	0	3.43	.45	.81	7		6	31	8	3	0
CARLYLE RESERVOIR	38.5	22.5	30.5		61	14+	10	27+	1062	0	10	31	0	2.80		.75	31	16.8	12	31	7	2	0
COBDEN 2 S	41.6	26.2	33.9		57	13	18	27+	958	0	3	30	0	3.99		.84	7	12.0	4	30+	8	4	0
DU QUOIN 1NNW	39.9	24.5	32.2	- 4.9	62	2	12	27	1010	0	7	29	0	3.82	.96	1.00	30				9	3	1
MAKANDA 1 NW	40.9	26.2	33.6		57	13+	16	21+	968	0	4	27	0	3.76		.66	29+	9.5	4	31	9	3	0
MARION 4 NNE	40.6	25.9	33.3	- 4.1	59	13	13	27	977	0	4	27	0	3.89	.58	.81	7	16.3	9	31	9	3	0
NASHVILLE 4 NE	39.1	24.7	31.9		62	2	9	27	1017	0	8	29	0	2.52	- .02	.51	31	17.1	14	31	9	2	0
SPARTA	41.1	25.5	33.3	- 3.8	68	13	14	27+	972	0	6	27	0	3.04	.69	.59	7	15.1	10	31	9	1	0
WATERLOO 1 WSW	40.8	25.9	33.4		65	13+	16	27+	973	0	6	27	0	2.14	- .18	.84	7	8.3	8	31	6	1	0
DIVISION			33.1	- 4.0										3.40	.52			12.2					
* * *																							
SOUTHEAST 09																							
ALBION	39.9	23.6	31.8		56	3+	6	27	1021	0	5	30	0	2.86		1.02	7	9.0	4	31+	7	2	1
BROOKPORT DAM 52	42.6	27.9	35.3		58	13	19	27+	913	0	2	25	0	5.76	2.27	1.08	7		3	25	11	5	1
DIXON SPRINGS AGR C	42.2	26.1	34.2		58	13	13	27	950	0	2	27	0	4.17		1.24	6		3	21	9	2	2
FAIRFIELD RADIO WFIW	39.9	24.3	32.1	- 4.3	58	2	4	27	1014	0	7	28	0	2.82		.94	7	8.5	6	31	9	2	0
HARRISBURG	40.8	25.8	33.3	- 4.9	60	13	10	27	973	0	4	28	0	4.74	1.77	1.00	6	16.0	6	31+	11	3	1
MCLEANSBORO	39.6	25.2	32.4	- 4.7	58	13	9	27	1003	0	6	27	0	3.86	.86	1.01	7	10.5	7	31	11	2	1
MT CARMEL 1 NNW	38.5	23.1	30.8		54	13	6	27	1052	0	8	30	0	3.34		1.06	7	12.6	6	31	8	2	1
MOUNT VERNON	39.4	24.5	32.0	- 3.7	63	2	10	27	1017	0	7	30	0	3.08	.24	.82	7	11.6	10	15	7	3	0
ROSICLARE	42.4	27.4	34.9		60	13	17	27	926	0	1	27	0	4.30		1.07	29	7.0	3	21	11	3	1
DIVISION			33.0	- 4.0										3.88	.80			10.7					

See Reference Notes Following Station Index

DAILY PRECIPITATION

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
• • • NORTHWEST 01																																
ALEDO	D 1.21							.40		T						.02				T		.11	T	0 .50	.08				.10			
DIXON	1.23							.40	.06		T					.05							.08	.42		.12	.02	.08	T			
FREEPORT	2.07			T			T	.90		T	T	.02	T		T	.05			.02	T		.14	T	.65	.04	.05	T		.18			.02
FREEPORT SEWAGE PLANT	1.60				T			.54	.25	T	T	.03				.03			.03		T	.09		.42		.06	T		.15	T		
FULTON DAM 13	.93							.22	.15	T	T	T				.07			T		T	.05	T	.30	.01	.10		T	.03	T		T
GALENA	1.49							.50	.10		.01					.07			T					.59		.04			.18			
GALVA	.77				T			.25	T	.09		T				.03			T			T	.05	.16	.04	.08			.05	.02		
GENESEO	.82						.03	.37		.02	T	T			.02					T		.06	.03	.15	.08				.05			.01
HENNEPIN POWER PLANT	1.20							.60		T												T		.27		.33						
ILLINOIS CITY DAM 16 //	1.23						T	.51	.24	T	.02	.02				.04			.01	T	T	.04	T	.13	.03	.10	T	T	.08	.01		
KEITHSBURG 1 NW	1.14							.71		T		T				.04			T				.04	.18		.08			•	.09		
KEWANEE	D 2.63			T				1.34		0 .05						0 .10						0 .20	.050	.540	.15D	.10			.10			
MOLINE WB AIRPORT R	1.52					T	.06	.53		.01	.01	.02			.05	T		T	.01	T		.06	.15	.40	.10	T	T	.01	.11			T
MORRISON	1.43							.60							.05			.03				.07		.50	.08	.02			.08			
MOUNT CARROLL	1.19							•	.52			T				.07			T	T		.11		.30		.15	T			.04		
NEW BOSTON DAM 17	1.22							.47	.19	.01	T	.02				.02			T	T	T	.05	.02	.22	.02	.07		T	.13	T		
PAW PAW	1.10							.46	T	.03		T	T		T	T			T	T	T	T	.03	.44	.02	.08	T	T	.04			T
ROCHELLE 1 W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROCKFORD 6 ENE	.73							.36														.09	T	.24			.03		.01		T	
ROCKFORD WB AIRPORT //R	1.20			T			T	.50		.02	T	T	T		T	T		T	.01	T		.13	.19	.21	.08	T	T	T	.05	T	T	.01
STOCKTON	1.78			T				.76	T		T	T			T	.05			.01	T	T	.08	T	.60	.05	.05	T	T	.18			T
TISKILWA	1.15							.57		T						.03			T				.06	.34		.08			.07			
WALNUT	D .81			T			T	.35		T		T				T				T		.10	T	.260	.10			T	T			T
• • • NORTHEAST 02																																
ANTIOCH 2 NW	1.41			T				.35		.03		.02	T						T	T		.25		.40	.10	.15			.10			.01
AURORA COLLEGE	1.80							.65		.03		T			T			T	T	T		.03	.04	.80	.19		T		.05		T	.01
BARRINGTON	1.11				T			.27	.10	.02		T	T						.01	T	T	.02	.06	.39	.12	.10	T		.02	T		T
CHANNAHON DRESDEN ISL	1.71							.62	.20			T	.05			T			.02	T	T		T	.40	.14	.09			.04			.15
CHICAGO O HARE AIRPORT	1.18			T			T	.50		.01		.03			T				T	.01		.03	.06	.28	.20	T	T	T	.06		T	T
CHICAGO UNIVERSITY //R	1.65	.03		T			T	.61				.08			T	T			.01	T		.01	.12	.55	.11	T			.03		T	.10
CHICAGO WB AIRPORT //R	1.78	T		T			T	.62	T	T		.05			T	T			.01	T		.01	.10	.72	.07	T	T		.08		T	.12
CHICAGO WB CITY NO 2 R	1.66			T				.67	T	T		.05			T	T			.03	T		.01	.11	.62	.04	T	T		.04			.09
DE KALB	1.47			T				.59		.09		T	T					T	T	T	T	.06		.59	.01	.08	T		.05			T
ELGIN	1.30				T			.26	.08	.13	T	T	T						T		T	.02	.03	.54	.11	.11			.02	T		T
JOLIET BRANDON RD DAM	1.11				T			.44	.09			.03	.01						T	T	.01		T	.28	.04	.06			.01	T		.14
JOLIET	1.32			T				.69															T	.47	.07	.06						.03
LA SALLE 1 S	.54							.20	.04	T	T	T	T			.05					T		.03	.12	.03	.07	T		T			T
MARENGO	1.38			T				.50		T		T			T				T	T		.20		.62	T	.06	T		T			T
MARSEILLES LOCK	1.13							.42	.15	T		.02	T			.05			T		T		.01	.27	.07	.05	T		T			.09
MILLBROOK	-			T				.40	.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MORRIS	1.23							.11	.57			T	T			T			T	T	T		T	.28	.05	.07			T			.15
MORRIS 5 N	1.17							.64				T				T			T	T		.02		.25	.02	.02	T		.01			.21
OTTAWA	1.01						T	.14		T		.02				.01			T	T		.07		.47	.02	.17			T			.11
PARK FOREST	1.36						T	.66															.03	.48	.02				.11		.02	.04
PEOTONE	.97							.55				T			T				T	.02		.01		.26	T	.02			T		.05	.06
PERU SEWAGE PLANT	1.44			T			T	.70		.16	T	T	T		.06		T	T	T	T		T	.08	.35	.09	T	T		T		T	T
STREATOR 2 ENE	1.60			T			T	.80				.07				.02								.69								.02
UTICA STARVED ROCK DAM	1.49							.63	.15	.01		.02	T			.02			T		T		.05	.35	.07	.08	.05		.02	T		.04
WAUKEGAN 4 WSW	1.81				T			T	.54	.03	T	.04	T	T	T				T	T		T	.13	.70	.35	.02	T	T	T	T		T
WHEATON 3 SE	1.44			T				.61	T	T		T							T	T		.03		.60	.01	.10			.04	T		.05
• • • WEST 03																																
AVON 5 NE	.65							.31	T	.09		T				T			T			.04				.07			.14			
BENTLEY 1 E	1.36							.70		T						T				T		.04		.45	T	.03			.14			T
CANTON 1 ESE	1.15						T	.43			.01					.10						.10	T	.32	.11	T			.08	T		T
GALESBURG	D .93						.11	.27	T	.01					T			T		T		.05	.05	.230	.05			T	.16			T
GLADSTONE DAM 18	D .87							.32	.05	.03	T	T				T					T	.01	T	.200	.10	.09		T	.07	T		
GOLDEN 1 NW	1.00						T	.31								.07						.09		.25	.08				.20			T
LA HARPE	2.39						T	1.55					T							T		.11		.53	T	.07			.13			
MACOMB	1.27							.35	.35	T		T		T			T	T				.09	T	.21	.13		T		.14		T	T
MONMOUTH	.95							.50		.08						T			T			.05		.22	.05				.05			
MOUNT STERLING	1.01					T	T	.40					T	T			T			T	T	.08		.40		T			.13		T	T
PAYSON	1.23						T	.48	T			T				.05			T		T	T	T	.41	T	T			.26	T	T	.03
QUINCY	1.46						T	.55								.06						.09		.40	.08	T			.23		T	.05
QUINCY FAA AIRPORT	1.02					T	.13	.30			T	T			.01	T		T	T	T		.05	.15	.12	.05			.17	.04	T	T	T
QUINCY DAM 21 //	1.40							.57	.03			T				.06			T			.05	T	.37	.02	.05			.19	T		.06
QUINCY MEMORIAL BRIDGE	1.31						T	.47	.11			T				.04			T		T	.04	.06	.30	.02	.05			.18	T	T	.04
RUSHVILLE	1.26							.51			T	T										.15		.35	.10				.15			
• • • CENTRAL 04																																
BLOOMINGTON WATERWORKS	1.10				T			.66		T		T	T			.04			T		T	.02	.07	.03	T	.14	T		.04			.10
BLOOMINGTON NORMAL	1.37							.82		T		.06				.04			T	T		.09		.08		.05	T		.04	.09		.10
CHENOA	1.14							.61				.06				T			T	T		.06		.18		.05			.05		T	.13
CHILLICOTHE	1.21							.60				.07				.01						T		.32	.08	.06			.01			.06
CLINTON 1 SSW	1.85							1.16				.20						T				.04		.15		.04	T		.03	.03		.20
DECATUR	1.94							.69				.31							T	T		.02	.11	.32		.06			.06	.02		.35
FARMER CITY	1.73							.45	.30			.10				.05							.16	.10	.05	.15			.08		.19	.10
HAVANA POWER STATION	.92							.40	T			T				T			T			.04	T	.20	.01	.11			.12			.04
LACON 2 E	1.62			T			T	.90								T						T	T	.50		T			.20			.02
LINCOLN	1.45							.64				.12										.01	.08	.10	.03	.10			.22			.15
MACKINAW	1.26							.71				.03				T				T		.07	T	.17	T	.10			.11			.07
MASON CITY 3 S	1.03							.58				.08				T			.01			.11		.05		.05			.05			.10
MINONK	D 2.18							.62								.19			T			0 .30		.64		.22			.21			
MOUNT PULASKI	1.59							.51				.10							.03			.20		.30		.10			.10		.05	.20
NEW SALEM STATE PARK	1.31							.48				.03							.02					.28		.15			.15			.20
PEORIA WB AIRPORT //R	1.13					T	.11	.48		T	T	.05			.01			T	.01	T		.06	.01	.12	.13	T	T	T	.07		.08	T
PRINCEVILLE 1 N	.99							.45		T		.02				.05						.07	.01	.25		.09			.05			T
TOULON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
• • • EAST 05																																
DANVILLE	1.18							.44				.12				T						.06		.25							T	.31
DANVILLE SEWAGE PLANT	.96							.40	.05			.03				T			T		.10		.02	.21	.12	-			T		T	.03
GIBSON CITY	1.82							1.36				.07						.01		T		.06		.09		.04			.03			.16
HOOPESTON	.84				T			.33	.07			.07	T		T	T			.02	T	T		.02	.08	T	T			T	T		.25
KANKAKEE 3 SW	1.05				T			.61	.08			.03	T			T		T	T	T	T		T	.10	.01	.02	T		T	T		.20
MONTICELLO NO 2	1.28							.58				T	T							.02			.20	.16								.32
PIPER CITY 3 SE	1.14			T				.72				.07				T			T	T		.04	T	.16		T			T			.15
PONTIAC	.85							.44	.12			T	T			T					T		T	.08	.05	.07			T			.09
RANTOUL	1.22							.70				.03							.01		.02	.02		.14								.30
SIDELL	.87							.32				.11	T							.01	T		.04	.15	.02				T			.22
URBANA	1.38						.07	.56				.12			T				.02	T	T	.06	T	.18	T	T	T		T	T	.30	.07
WATSEKA 2 NW	1.89							.60				T				T			T	T		.80		.24	T	T			T			.25

See reference notes following Station Index

DAILY PRECIPITATION

Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * WEST SOUTHWEST 06																																
ALTON DAM 26	1.89							.48	T		T	.06	T			.09					T	.05	.11	.47	.01	.14			.27		.04	.17
BARRY	1.23							.30		T						T								.49					.21			.23
BEARDSTOWN	1.25							.50				.05				T			T			T	.10	.30		.12			.08	.05		.05
BLUFFS	1.61						.03	.55			T	.02				.06						.10		.48	T	T			.18	T		.19
CARLINVILLE	1.80						T	.58				.08				.05					T	.11		.46		.09		T	.21		.01	.21
EDWARDSVILLE	1.50							.44				.08	T			.11						.02	.05	.18	T	.18			.20		.07	.17
GRAFTON	2.24							.62			T	.21	T			T			.06		T	.10	T	.58	.01	.13			.28		T	.25
GREENVILLE 1 E	1.93							.48				.12	T			.05					T	T	.02	.32	T	.20			.35		.07	.32
GRIGGSVILLE	1.68							.60				.01				.10			T			.05	.03	.36	.03	.04			.27	T		.19
HARDIN	1.72						.08	.46			T	.04				.14						.13		.31		.08			.28		.07	.13
HILLSBORO	1.92							.53				.22				.08							.04	.38		.08			.17		.05	.37
JACKSONVILLE	D 1.13						T	.51		T	T	T				T			.02	T	T	.07		.14		T			.13	T	D .20	.06
JERSEYVILLE 2 SW	D 1.66							.52				.08				.09			T			.08	.03	.29	D .10	.12			.28			.07
MEDORA	1.84						T	.56				.12				.16						.12		.44		.13			.14	T	.05	.12
MORRISONVILLE 4 SE	1.37							.51				.08				.09			.02			.07	T	.28		.04			.12		.04	.12
MOUNT OLIVE 1 E	1.74							.55								.19						.09	T	.41	T				.30	T	T	.20
PANA	1.72							.50	.02		T	.13	.01			.03			.01				.10	.37	.04	.03			.11		.05	.32
PLEASANT HILL	1.81						.02	.63			T	.04				.03						.11		.37		.02			.29		.20	.10
ROCKPORT	D 1.60					T		.50				T				T			T			T	T	.30	.15	.10			D .20			.35
SPRINGFIELD WB AIRPORT R	1.39						.14	.38		T	.01	.10	T		.02	T		T	T	T	T	.09	.04	.17	.07	T		.03	.06		.25	.03
SPRINGFIELD 4 SE	.99							.50				.15				T							.06	.18		.02			.07			.01
TAYLORVILLE	1.65							.42				.20	.02			.02		T				T	.12	.42					.10		.02	.33
VIRDEN 1 SSW	1.42						T	.49				.12				.03						.10		.30		*	*	*	.16		.02	.20
VIRGINIA	1.35						T	.56		.01	T	T				T						.11		.32		.10			.11		T	.14
WHITE HALL 1 E	1.66						T	.54		T	T	.06				.10						.09		.40		.06			.34		T	.07
* * * EAST SOUTHEAST 07																																
CHARLESTON	.83							.34			T				T				.05			T		.04	.01	.02	.01		T	.01		.35
EFFINGHAM	2.13							.64								T	T		.06			T	T	.58		.05					.10	.70
FLORA 2 NW	2.65						.02	.66				.10				.03						.10		.65		.23			.11	.30	.10	.35
GREENUP	1.81							.51								T								.55		.30						.45
HUTSONVILLE POWER PL	1.88							.65	.05			T	T			.02			.05				.07	.20	.14	.14			T		T	.56
LAWRENCEVILLE	3.67							.97	.02			.03	.05			.03			.07			.05	.22	.58	.05	.05	.14		.11	.09	.50	.71
MARSHALL 1 E	1.55							.70				T							T	T				.25		.05			T	T	.05	.50
MATTOON	1.39						.01	.40				.05			.01				.02			.08	T	.31	.03	.04			.02	.06	.16	.20
MOWEAQUA	1.35						T	.56				.20	T	T		T			T	T		.10	.12	T	T	T			T	T		.37
NEWTON	1.88						T	.69	T			T				T			.03			T	.02	.50	T	.04	T		.30		T	.30
OLNEY 2 S	3.00						T	.85				.10				T			.08			.16		.39		.18			.10	.43	.26	.45
PALESTINE	2.43						T	.80				.02				T			.07			.12	.07	.27		.15	T	T	T	.20	.34	.39
PARIS WATERWORKS	2.15							.55				.02			T				.05	T	T	.06		.45		.02	T		T	T	.20	.80
SAINTE MARIE	2.55							.70	.04			.05	.03			T							T	.44	T	.15			.22		.22	.70
SALEM	2.33						.03	.73				.05				.05			.02			.08		.36		.27			.15	.26	.17	.16
TUSCOLA	1.64							.60				.16							.02			.01		.22		.01	T		.02			.60
VANDALIA FAA AIRPORT	2.30						.24	.49		T		.13			.03	.01		T	T	T	T	.02	.05	.47	.04	.10		T	.21	.10	.40	.01
WILCOX	2.61							.71				.10	.10						.10				.10	.40		.30			.05	.05	.30	.40
WINDSOR	D 1.86						T	.80			T	T				.02			T			.02		D .60						.02	T	D .40
* * * SOUTHWEST 08																																
ANNA 1 E	4.27						.56	.82				.20				.11						.43	.03	.05		.40			.31	.86	.36	.14
BELLEVILLE SO ILL UNIV	1.73						*	.67				.05				.07						*	*	.24		*	*	*	.20	.43		.07
CAHOKIA	4.10						.03	.07	.02		T	.05	T			.04	T		T		T	T	.13	2.04		.20			.27	.01	.08	1.16
CAIRO WB CITY R	4.71						.70	.49			.11	.11			T	T			T		T	.34	.03	.01	.13	.63		.09	.61	1.00	.40	.06
CARBONDALE SEWAGE PL	3.43						.18	.81				.08				.07						T	.37	.06		.25	T		.29	.23	.57	.52
CARLYLE RESERVOIR	2.80							.62				.12				.07			.02		T		.04	.48		.28			.22		.20	.75
CENTRALIA 2 SW	2.62							.58	.02			.11	T			.10			.03				.12	.38	.24	T			.22	.12	.30	.40
CHESTER	3.64						.25	.80				.13	T			.03						.05	.33	.13	T	.21	T		.33	.38	.47	.53
COBDEN 2 S	3.99						.51	.84				.27				.08			T			.31		.03		.38			.31	.74	.52	
DU QUOIN 1NNW	3.82						.60	.20				.17				.07			.08			.24				.16			.35	.50	1.00	.45
GRAND TOWER 2 N	3.67						.33	.75				.30	T										.36	.10		*	.26		*	.79	.21	.57
MAKANDA 1 NW	3.76						.60	.66				.21				.04						.35	T	.05		.35			.38	.66	.28	.18
MARION 4 NNE	3.89						.24	.81				.12	T			.09						.34			T	.47			.34	.67	.29	.52
NASHVILLE 4 NE	2.52							.50	.01			.10	.01			.09			.01				.15	.13	.01	.26	T		.24	.14	.36	.51
PRAIRIE DU ROCHER 1WSW	2.95						.05	.90				.18							.05				.32	.15		.30			.10	.20	.40	.30
RED BUD	2.72						*	*	*	*	*	*	*	*	*	*	*	*	.95			.15				.32			.45	.49	*	.36
SPARTA	3.04						.21	.59				.12				.02			.04			.42		.07		.27			.24	.47	.27	.32
WATERLOO 1 WSW	2.14						T	.84			T	.07	T			T			T		T	.01	.08	.19		.25			.25		.18	.27
* * * SOUTHEAST 09																																
ALBION	2.86						T	1.02				.02				T			.03			.20	.02	.23		.22			T	.56	.20	.36
BENTON FOREST SERVICE	3.67							1.10				.20				.08							.23	.17	T	.35			.44	.21	.35	.54
BROOKPORT DAM 52	5.76						.06	1.08	.01			.15	T			.08				T		.02	.67	.17		.32	.45	.22	.33	.71	.93	.56
CARMI 6 NW	3.37						.17	.79				.12				.04			.12	T		.37	T	.15		.26			.24	.61	.15	.35
DIXON SPRINGS AGR C	4.17						1.24	.18				.10				.06						.20	.06	.04		.36			.47	1.12	.22	.12
FAIRFIELD RADIO WFIW	2.82						.07	.94				.12				.04			.10			.10	.01	.15		.25				.73	.17	.14
GOLCONDA DAM 51	3.11						T	.36				.06				.14				T		T	.28	.03	T	.19			.22	.78	.57	.48
HARRISBURG	4.74						1.00	.90				.17				.10						.38	.05	.10		.33			.33	.83	.35	.20
HARRISBURG DISPOSAL PL	4.21						*	1.64				.12	T			.12							.30	T		.34	T		.20	.43	.63	.43
MCLEANSBORO	3.86						.20	1.01				.20				T			.20			.30		.24		.30			.30	.59	.21	.31
MT CARMEL 1 NNW	3.34						.04	1.06				.08				.01			.03			.26	.02	.28		.20			.15	.61	.18	.42
MOUNT VERNON	3.08							.82	.02			.10	.02			.08			.05				.18	.05	T	.26	.05		.27	.07	.54	.57
ROSICLARE	4.30						.24	.93				.14	T			.12						.34	T	.33	T	.30	T		.51	1.07	.15	.17
SHAWNEETOWN NEW TOWN	3.56							1.06				.12	.08			.11						.03	.48	.10	T	.18	.10		.08	.31	.53	.38
WAYNE CITY	-						T	.98	.03			.19	.01			.04			.04				.19	.17		-				.27	.81	.40

EXTREMES

HIGHEST TEMPERATURE SPARTA	68	DATE	13
LOWEST TEMPERATURE FULTON DAM 13	- 6	DATE	27
GREATEST TOTAL PRECIPITATION BROOKPORT DAM 52	5.76		
LEAST TOTAL PRECIPITATION LA SALLE 1 S	.54		
GREATEST 1 DAY PRECIPITATION CAHOKIA	2.04	DATE	23
GREATEST TOTAL SNOWFALL 2 STATIONS	22.1		
GREATEST DEPTH OF SNOW FREEPORT SEWAGE PLANT	15	DATE	31+

See reference notes following Station Index.

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
• • •																																	
NORTHWEST 01																																	
ALEDO	MAX	44	50	43	33	37	37	34	30	36	39	34	29	41	37	25	29	29	35	30	26	30	28	26	23	27	24	26	30	29	27	31	32.2
	MIN	28	29	28	13	21	29	29	18	18	32	18	13	26	23	10	8	23	23	15	7	21	11	19	9	19	7	2	23	22	12	13	18.4
DIXON	MAX	41	51	38	34	35	25	34	29	39	41	35	28	36	36	26	29	29	37	27	27	28	29	26	20	27	23	23	29	29	30	30	31.6
	MIN	29	23	26	15	26	28	27	20	15	31	24	10	23	24	12	8	25	24	19	8	12	9	19	9	19	12	-1	20	24	24	26	19.0
FREEPORT	MAX	41	46	38	33	35	38	35	32	35	37	34	26	37	37	27	27	29	35	29	22	28	25	25	20	26	24	31	28	27	29	29	31.1
	MIN	24	22	26	12	14	28	30	20	14	33	21	8	24	24	8	2	11	24	18	5	17	1	11	-3	15	9	5	23	23	10	22	16.2
FULTON DAM 13	MAX	47	46	38	33	35	38	36	34	38	36	35	27	38	37	27	28	29	36	35	25	30	29	25	19	27	27	28	27	28	29	32	32.2
	MIN	31	24	23	19	19	29	32	23	16	32	24	12	27	25	13	7	24	21	16	7	18	11	16	6	16	12	-6	22	24	12	22	18.6
GALVA	MAX	44	50	40	33	38	36	33	32	39	41	34	27	41	37	26	31	33	35	29	26	30	27	26	22	29	26	26	29	29	26	31	32.5
	MIN	28	25	27	12	17	25	29	17	18	30	18	11	24	23	8	7	23	23	15	8	19	8	19	5	18	11	0	23	22	13	24	17.7
GENESEO	MAX	44	50	39	35	37	37	34	31	40	39	34	29	40	32	28	31	32	36	28	28	30	28	28	28	29	22	27	29	29	29	32	32.7
	MIN	26	27	21	16	18	26	28	19	22	32	16	12	27	23	12	10	20	25	13	9	22	11	8	4	18	5	0	23	22	15	24	17.9
HENNEPIN POWER PLANT	MAX	47	50	44	32	36	35	34	34	40	41	35	26	40	40	25	29	29	34	33	23	28	26	26	25	29	28	25	29	28	30	33	32.7
	MIN	31	23	30	14	14	26	30	23	21	29	24	12	22	25	13	8	10	17	18	11	21	11	21	4	17	17	0	24	26	22	27	19.1
KEWANEE	MAX	47	47	45	33	38	36	37	35	39	42	39	25	33	35	30	33	32	32	36	31	32	27	27	27	29	26	29	27	28	31	28	33.4
	MIN	24	28	25	16	15	20	33	19	21	32	24	13	21	21	14	12	15	24	16	11	17	10	19	9	13	12	7	20	24	16	19	18.4
MOLINE WB AIRPORT	MAX	44	51	40	35	37	38	33	28	37	37	33	28	40	30	26	28	32	35	27	26	30	27	26	21	26	24	26	28	27	27	30	31.5
	MIN	26	30	23	15	16	24	28	19	23	33	16	11	28	23	11	8	19	27	12	9	22	7	4	3	20	1	-5	24	22	13	19	17.1
MORRISON	MAX	48	49	43	34	37	46	40	34	40	40	36	28	38	32	27	30	31	37	34	26	31	26	28	26	27	29	20	28	28	28	30	33.3
	MIN	26	23	28	14	16	30	29	18	14	32	22	8	24	22	12	6	21	22	16	7	22	7	22	4	20	12	-4	12	24	14	13	17.3
MOUNT CARROLL	MAX	43	46	35	33	34	37	34	31	37	37	34	24	36	35	26	26	28	35	29	24	29	26	24	19	25	24	26	26	28	28	31	30.6
	MIN	27	24	27	13	14	25	29	18	9	32	20	6	23	23	8	3	18	21	14	4	15	2	17	5	15	9	2	22	23	15	22	16.3
PAW PAW	MAX	47	35	45	33	30	34	35	35	30	37	40	27	29	38	27	23	30	33	33	23	23	28	28	25	20	28	21	29	26	27	31	30.6
	MIN	25	22	25	11	11	22	27	19	15	26	25	9	10	25	8	9	9	20	20	7	7	3	3	8	8	10	5	15	20	15	16	14.7
ROCHELLE 1 W	MAX	50	38	47	35	35	38	36	35	31	36	42	27	31	37	30	22	30	36	35	26	25	28	27	25	25	22	22	30	26	25	28	31.6
	MIN	28	21	29	11	14	29	25	21	11	27	26	7	11	25	7	7	6	22	22	5	8	6	6	10	12	2	10	22	24	13	15	15.5
ROCKFORD WB AIRPORT	MAX	39	47	36	35	38	38	35	30	36	40	35	27	38	37	28	29	31	37	28	24	29	28	25	18	28	21	30	28	27	29	29	31.6
	MIN	23	23	20	16	16	30	30	14	17	35	16	10	23	20	14	8	15	26	17	10	17	3	2	3	18	2	6	24	23	18	23	16.8
STOCKTON	MAX	41	44	36	34	32	38	33	31	35	36	32	25	36	35	25	26	26	34	26	21	28	24	23	23	24	23	28	25	26	28	29	29.9
	MIN	28	26	26	13	12	26	29	18	15	32	18	7	23	22	10	8	11	24	16	6	19	4	13	7	13	10	10	21	22	15	21	16.9
TISKILWA	MAX	53	41	52	39	35	37	38	35	35	42	45	29	34	42	27	32	35	37	37	26	27	30	28	30	25	30	28	28	29	30	33	34.5
	MIN	27	20	28	14	14	20	22	22	23	29	28	9	11	26	8	10	18	18	18	8	11	8	9	2	4	16	0	10	24	17	18	15.9
WALNUT	MAX	43	50	37	34	35	37	33	32	37	42	33	28	39	35	24	28	28	35	25	24	28	26	27	19		28	26	28	28	29	32	31.7
	MIN	22	24	22	9	18	27	29	19	18	30	22	8	25	24	5	6	19	20	15	8	15	4	18	6		11	2	22	22	12	24	16.9
• • •																																	
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	45	45	37	35	36	38	34	34	38	44	34	30	38	35	30	33	28	34	28	29	21	27	26	24	27	27	34	32	29	34	32	32.8
	MIN	24	18	26	15	13	29	26	22	19	29	28	13	20	25	14	14	12	24	21	11	16	3	21	7	21	18	18	24	23	21	25	19.4
AURORA COLLEGE	MAX	38	47	36	37	36	37	34	33	40	44	36	26	37	35	30	34	29	36	27	27	28	31	27	22	28	24	31	28	31	36	33	32.8
	MIN	22	22	22	15	12	30	30	24	22	31	18	6	24	22	14	12	16	23	21	10	21	10	20	10	18	6	5	22	23	22	20	18.5
BARRINGTON	MAX	49	35	40	34	35	37	37	34	33	38	45	30	28	38	33	30	32	33	35	27	25	28	30	27	22	26	22	33	28	28	34	32.5
	MIN	26	19	18	15	14	25	21	23	21	27	28	7	8	27	14	12	13	12	24	11	13	6	10	4	12	18	11	22	22	22	24	17.1
CHICAGO O HARE AIRPORT	MAX	42	46	36	36	37	39	37	33	40	45	38	27	40	36	33	35	29	37	28	27	29	32	28	26	28	26	33	32	30	36	34	34.0
	MIN	23	25	23	17	18	31	33	25	23	31	21	13	27	23	20	23	18	26	20	15	21	16	24	14	21	14	19	25	27	27	19	22.0
CHICAGO UNIVERSITY	MAX	42	46	37	36	37	38	37	34	42	42	40	29	41	38	32	35	34	37	29	28	30	30	27	25	30	27	35	30	32	39	34	34.6
	MIN	29	28	26	21	27	33	32	28	28	32	25	15	26	26	22	27	25	28	21	18	22	21	21	18	20	21	23	24	29	30	30	25.0
CHICAGO WB AIRPORT	MAX	42	48	37	37	36	38	36	34	41	46	40	28	40	37	32	34	30	38	30	29	30	30	27	24	28	27	33	31	31	36	35	34.4
	MIN	24	24	23	17	23	31	33	27	25	31	22	13	27	25	21	27	22	28	21	15	22	18	23	10	21	18	18	24	29	29	23	23.0
CHICAGO WB CITY NO 2	MAX	41	46	35	35	35	36	34	32	41	42	40	28	39	35	33	33	32	37	29	27	29	29	26	23	28	27	32	30	31	35	34	33.4
	MIN	29	26	23	20	28	31	29	26	27	34	20	15	24	23	20	26	25	27	19	17	20	19	20	17	19	20	25	21	27	29	28	23.7
DE KALB	MAX	38	46	35	35	36	36	35	33	37	45	35	23	36	32	29	30	29	36	26	24	28	27	26	20	24	21	28	23	29	31	31	31.1
	MIN	27	21	29	12	15	28	29	22	15	30	22	6	18	27	12	10	16	23	22	6	16	5	20	5	18	15	9	20	21	15	20	17.9
JOLIET	MAX	44	48	42	38	39	37	36	35	41	49	40	27	42	38	33	37	31	38	35	29	31	31	30	27	28	29	33	29	30	36	35	35.4
	MIN	30	25	30	16	19	30	30	27	26	29	23	11	23	29	17	18	18	21	22	14	19	14	21	7	18	15	10	23	26	25	28	21.4
MARENGO	MAX	47	44	37	35	37	36	35	32	37	43	37	25	37	35	27	31	29	35	30	25	28	32	25	20	28	25	33	29	29	29	34	32.5
	MIN	25	18	27	13	12	25	30	23	16	31	23	7	19	25	11	9	16	22	21	7	13	4	19	2	15	13	9	22	22	16	25	17.4
MORRIS 5 N	MAX	41	48	38	36	37	36	34	34	38	42	35	26	38	35	30	33	30	36	30	26	29	30	28	24	28	26	28	28	28	34	33	32.9
	MIN	27	20	25	15	15	27	29	22	20	26	23	10	21	26	14	11	14	19	20	11	18	9	19	3	18	3	-1	22	23	21	16	17.6
OTTAWA	MAX	46	51	38	38	38	37	35	34	41	46	38	30	41	38	31	33	30	38	29	28	30	30	29	23	31	29	30	30	30	34	35	34.5
	MIN	27	23	27	14	19	30	31	23	24	31	25	12	25	27	14	13	18	23	21	11	23	9	21	10	20	13	9	24	25	22	25	20.6
PARK FOREST	MAX	39	49	38	39	37	36	36	35	41	45	37	31	40	36	32	35	30	35	29	29	30	31	26	23	27	26	35	28	31	35	35	34.1
	MIN	20	23	20	14	16	26	28	22	24	26	16	16	24	20	15	22	16	22	18	11	15	14	10	4	17	12	10	12	15	24	22	17.9
PERU SEWAGE PLANT	MAX	39	50	39	36	38	35	32	32	37	43	33	27	38	34	27	39	28	36	28	24	28	26	25	21	24	22	26	27	27	32	32	31.8
	MIN	20	21	20	20	18	26	26	17	23	31	17	12	23	20	9	12	19	25	18	7	17	6	10	9	11	9	3	19	20	19	22	17.1
WAUKEGAN 4 WSW	MAX	50	36	45	33	35	39	38	35	32	39	45	32	28	39	34	30	33	32	35	27	27	28	24	31	25	26	29	34	30	27	35	33.3
	MIN	22	22	28	17	17	20	34	26	20	26	31	12	13	27	16	16	16	16	25	13	15	13	12	19	19	20	22	25	25	23	24	20.5
WHEATON 3 SE	MAX	42	47	40	36	37	37	37	33	40	45	39	25	38	35	31	36	29	36	33	27	29		29	25	28	24	32	29	30	38	34	34.0
	MIN	28	17	29	9	13	23	30	24	20	28	22	9	20	28	15	17	13	21	20	11	10		20	7	16	17	17	22	24	23	24	19.2

DAILY TEMPERATURES

Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
WEST 03																																	
GALESBURG	MAX	44	52	39	34	37	36	34	31	41	44	34	29	43	34	28	31	34	36	26	28	31	27	27	22	28	26	28	30	29	27	31	32.9
	MIN	27	29	22	14	24	30	29	17	26	33	15	13	27	23	14	11	22	23	13	9	23	14	13	12	21	4	3	24	22	16	14	18.9
GOLDEN 1 NW	MAX	46	55	44	37	37	37	33	31	41	40	34	32	47	39	31	34	36	36	30	28	31	29	25	24	29	27	27	33	31	25	27	34.1
	MIN	27	28	31	17	22	30	30	17	25	29	19	18	28	26	15	15	27	29	22	11	24	19	21	5	17	12	6	25	23	18	9	20.8
LA HARPE	MAX	49	53	46	36	37	34	35	34	42	40	36	32	43	39	30	33	36	36	35	28	28	29	27	26	29	28	25	31	31	25	29	34.3
	MIN	27	27	30	16	16	30	29	19	19	32	19	14	26	24	14	12	26	28	17	10	22	19	20	9	19	7	6	22	21	14	13	19.6
MONMOUTH	MAX	45	53	43	34	36	36	35	31	39	41	35	29	44	38	29	31	33	35	31	27	30	29	28	23	28	27	26	31	32	27	32	33.5
	MIN	26	27	22	12	18	30	24	19	19	32	13	15	21	23	12	10	22	26	17	9	21	16	22	9	20	7	10	25	24	14	15	18.7
OUINCY	MAX	49	56	45	38	39	37	35	34	42	44	35	34	50	41	34	36	37	40	36	29	32	29	27	26	33	27	27	34	32	24	28	35.8
	MIN	31	34	32	26	28	32	31	24	30	34	19	22	32	26	19	18	28	28	22	15	26	20	22	16	20	13	14	24	23	17	19	24.0
QUINCY FAA AIRPORT	MAX	46	56	40	35	38	36	33	31	39	39	34	33	48	38	29	33	36	39	29	27	31	27	27	25	27	17	26	32	30	25	25	33.3
	MIN	30	30	25	20	26	31	28	21	27	30	21	21	33	26	18	14	27	27	16	13	22	20	18	10	15	7	12	24	23	20	15	21.6
RUSHVILLE	MAX	52	48	41	36	38	34	33	33	42	46	46	29	50	38	31	32	35	37	31	33	31	26	27	31	27	20	28	28	32	30	28	34.6
	MIN	22	21	20	15	19	20	29	17	25	28	15	18	28	25	17	13	22	27	22	16	22	19	22	10	17	7	7	22	22	19	12	19.3
* * *																																	
CENTRAL 04																																	
BLOOMINGTON NORMAL	MAX	46	50	46	33	35	35	36	36	40	40	39	28	41	40	28	32	31	35	32	25	30	29	27	23	29	26	28	29	29	30	30	33.5
	MIN	29	20	29	15	15	28	30	26	24	28	21	15	25	26	13	10	15	26	20	12	22	11	20	8	20	15	1	23	25	23	24	20.0
CHENOA	MAX						36	35	34	38	42	37	28	40	36	28	33	32	36	31	27	30	28	28	24	29	28	29	29	29	32	32	32.0
	MIN						26	30	26	23	26	23	15	26	25	16	14	23	22	19	12	19	11	19	3	20	14	7	22	25	24	23	19.7
DECATUR	MAX	48	54	43	39	38	37	37	39	45	48	36	28	49	42	34	36	40	37	32	31	32	31	29	26	30	29	28	31	31	34	32	36.3
	MIN	23	22	28	15	19	30	30	26	29	28	24	18	26	27	18	14	20	29	22	13	21	12	18	10	21	14	5	25	27	24	24	21.4
FARMER CITY	MAX	42	52	40	37	36	36	35	38	42	43	38	30	43	39	31	35	38	33	34	28	32	28	29	23	31	28	28	30	30	34	37	34.8
	MIN	30	22	26	16	17	23	30	25	28	23	24	16	25	27	12	11	18	28	20	12	19	12	19	6	19	10	4	23	26	23	23	19.9
HAVANA POWER STATION	MAX	48	55	48	36	40	39	37	35	43	45	41	31	49	44	31	35	38	38	34	28	33	31	30	32	31	29	27	31	31	29	29	36.4
	MIN	29	22	31	18	16	28	31	21	28	29	25	20	27	27	18	12	24	27	20	12	23	20	17	10	20	9	4	23	26	22	17	21.2
LACON 2 E	MAX	44	51	42	33	36	37	35	35	42	44	37	30	43	39	27	34	30	36	33	33	30	28	28	25	31	28	26	30	29	31	34	34.2
	MIN	29	24	29	13	16	27	30	29	25	29	22	13	26	26	11	9	19	26	19	9	19	9	21	5	15	11	1	23	24	20	25	19.5
LINCOLN	MAX	43	54	43	35	38	37	36	37	41	45	38	28	46	39	31	34	36	47	32	26	32	30	29	24	30	28	28	31	31	32	32	35.3
	MIN	27	24	29	18	20	27	31	25	27	28	25	19	25	27	19	15	22	28	20	13	19	15	22	10	21	11	6	24	26	24	25	21.7
MASON CITY 3 S	MAX	44	54	46	34	38	37	36	36	41	43	38	29	48	42	30	33	37	38	33	28	31	31	29	22	30	28	26	31	31	29	29	34.9
	MIN	26	23	29	14	18	27	31	24	29	28	27	19	27	27	16	14	26	27	20	12	21	12	22	10	21	12	2	24	27	24	22	21.3
MINONK	MAX	41	50	39	34	34	36	35	36	40	36	34	27	38	38	29	32	32	37	31	27	31	29	28	24	32	25	27	30	29	30	32	33.0
	MIN	29	23	28	14	18	26	28	22	23	24	22	14	24	21	12	12	19	20	19	10	22	10	16	4	19	14	5	25	24	22	24	19.1
PEORIA WB AIRPORT	MAX	42	52	39	33	35	36	33	31	37	42	33	27	42	33	28	31	34	36	24	27	30	28	26	22	27	25	27	29	28	28	29	32.1
	MIN	26	25	21	15	21	29	30	19	28	30	16	14	26	24	12	11	27	24	14	11	23	10	10	10	21	6	2	25	24	21	26	19.4
PRINCEVILLE 1 N	MAX	42	52	42	32	34	36	35	34	41	41	40	28	40	37	26	32	37	35	32	27	30	28	27	24	28	26	26	30	29	28	30	33.2
	MIN	28	25	30	17	25	28	29	20	20	30	22	12	26	25	10	9	25	26	18	9	23	9	20	6	20	13	- 2	23	25	18	25	19.8
* * *																																	
EAST 05																																	
OANVILLE	MAX	44	51	46	37	36	38	40	39	43	43	40	29	43	42	36	35	39	37	34	30	32	31	31	25	31	29	32	32	33	36	35	36.4
	MIN	32	19	31	18	16	30	32	31	27	25	27	20	25	29	20	21	20	25	25	21	21	17	22	2	21	18	12	25	29	28	16	22.7
HOOPESTON	MAX	41	47	40	34	35	36	38	37	42	40	36	28	42	39	31	33	37	36	33	29	30	31	28	21	28	28	31	30	30	34	32	34.1
	MIN	28	22	27	15	17	28	31	29	28	29	25	17	24	27	18	20	20	27	23	20	20	16	16	4	19	16	12	24	27	27	19	21.8
KANKAKEE 3 SW	MAX	40	48	40	37	36	36	35	36	42	42	38	27	41	36	32	34	33	37	34	28	30	32	29	23	29	28	32	29	30	35	35	34.3
	MIN	30	21	28	16	17	29	31	28	26	28	26	15	23	29	17	19	18	23	20	15	18	15	21	5	18	11	7	23	27	26	20	21.0
PIPER CITY 3 SE	MAX	39	49	39	35	36	36	35	35	40	40	35	27	40	39	30	34	34	37	32	28	30	29	28	28	29	27	29	30	30	34	33	33.8
	MIN	27	22	28	15	17	28	30	27	29	28	25	16	24	27	15	14	18	25	22	15	19	10	19	3	19	12	8	23	26	24	18	20.4
PONTIAC	MAX	45	51	42	36	35	35	34	34	38	43	37	29	39	38	32	36	34	35	33	27	30	28	26	23	30	28	28	29	28	33	37	34.0
	MIN	29	23	30	15	18	29	30	26	25	27	25	15	25	28	15	14	14	26	23	12	19	13	20	5	20	17	6	23	25	24	23	20.8
RANTOUL	MAX	43	49	45	34	35	36	37	37	44	39	38	28	44	40	30	35	35	36	34	34	31	30	29	21	29	28	30	31	30	34	33	34.8
	MIN	29	23	26	15	19	28	31	28	30	29	26	16	24	28	17	15	20	27	22	15	20	13	20	7	19	20	8	25	22	25	24	21.6
URBANA	MAX	42	51	40	37	36	37	37	38	44	41	36	29	42	34	32	36	38	36	28	27	31	30	28	24	29	27	29	31	31	35	33	34.5
	MIN	28	26	24	19	25	30	32	29	29	31	22	20	26	27	21	19	25	28	20	17	22	15	15	8	24	13	11	25	26	26	26	22.9
WATSEKA 2 NW	MAX	42	48	41	36	38	36	36	37	42	41	34	32	42	38	32	35	36	36	35	29	30	31	27	22	28	28	31	29	30	34	40	34.7
	MIN	30	24	27	16	23	28	31	27	30	26	17	14	24	27	17	21	21	31	23	20	19	15	21	0	19	14	17	23	26	26	26	22.0
* * *																																	
WEST SOUTHWEST 06																																	
ALTON DAM 26	MAX	57	48	58	45	38	39	35	39	42	44	45	36	35	57	38	33	36	42	43	35	35	32	34	30	30	34	28	32	34	33	30	38.6
	MIN	28	28	31	22	22	29	32	29	27	29	30	24	25	29	25	19	18	25	27	19	19	24	23	17	15	19	15	17	30	25	24	24.1
CARLINVILLE	MAX	46	57	44	34	39	36	35	41	42	41	38	33	56	47	32	34	39	41	34	25	32	30	29	24	33	30	26	33	33	29	29	36.2
	MIN	27	21	28	15	15	27	30	25	27	24	28	20	25	26	20	12	17	31	20	19	21	21	22	8	21	10	7	23	28	24	23	21.5
GRIGGSVILLE	MAX	46	57	45	35	40	36	34	35	42	38	36	31	52	40	33	35	37	39	31	28	31	28	28	27	29	27	26	33	30	27	31	35.1
	MIN	28	30	29	15	23	28	30	20	27	26	22	19	27	25	17	13	20	27	21	12	22	19	22	8	19	7	9	26	26	21	16	21.1
HILLSBORO	MAX	45	58	48	40	38	37	37	40	44	43	41	32	56	49	34	36	39	42	40	36	31	31	31	26	34	32	25	33	33	31	32	37.9
	MIN	30	23	30	18	18	31	33	27	30	25	29	19	25	27	22	15	20	25	20	20	21	21	21	5	21	14	10	23	28	24	24	22.5
JACKSONVILLE	MAX	48	55	42	38	40	35	33	36	42	40	38	32	52	42	32	35	37	39	36	23	31	28	27	25	30	24	25	33	32	27	28	35.0
	MIN	28	26	28	16	24	29	31	23	28	29	29	20	27	26	18	15	20	31	20	13	23	21	25	9	22	12	7	23	26	23	20	22.3

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
JERSEYVILLE 2 SW	MAX	50	58	50	36	40	37	35	42	43	42	41	37	58	52	35	36	39	42	36	28	32	30	32	31	33	30	25	32	33	27	28	37.7
	MIN	29	30	22	18	20	28	32	26	29	27	29	21	28	16	21	13	17	25	21	17	23	10	20	10	23	7	12	23	23	20	22	21.4
MORRISONVILLE 4 SE	MAX	44	54	42	33	39	36	35	40	43	40	38	29	51	40	32	34	38	38	32	26	30	30	28	25	31	29	26	33	33	31	29	35.1
	MIN	28	26	31	18	21	28	32	28	30	29	27	22	25	28	17	15	21	30	22	20	20	13	20	2	13	9	5	24	27	25	23	21.9
PANA	MAX	42	55	43	32	36	37	37	39	43	41	37	27	50	42	31	35	37	37	32	27	31	29	28	24	31	30	26	31	30	33	28	34.9
	MIN	31	25	30	18	22	30	33	28	30	27	27	21	24	27	21	17	23	31	21	20	21	20	20	5	21	13	8	24	27	25	25	23.1
SPRINGFIELD WB AIRPORT	MAX	45	55	42	34	39	37	34	38	42	41	36	29	48	37	29	33	35	39	29	28	31	29	27	24	29	26	25	32	30	29	27	34.2
	MIN	26	26	25	17	22	31	31	27	32	28	22	20	28	28	19	15	23	27	21	16	25	17	18	10	24	4	7	25	25	25	23	22.2
SPRINGFIELD 4 SE	MAX	53	45	55	42	35	37	34	37	40	43	41	34	34	37	51	31	34	39	39	32	28	32	29	26	28	30	26	27	32	29	31	35.8
	MIN	25	28	31	18	21	31	32	27	27	28	29	20	20	26	20	17	18	24	24	16	17	17	19	11	11	14	10	26	26	24	24	22.0
VIRDEN 1 SSW	MAX	45	55	44	34	39	36	35	39	41	40	39	30	52	41	31	34	37	38	34	25	30	31	30	23					32	32	31	36.2
	MIN	26	24	31	17	19	29	33	26	27	28	27	19	24	26	19	15	20	31	22	18	19	21	19	6					24	24	22	22.8
WHITE HALL 1 E	MAX	50	57	51	37	40	37	35	38	42	39	38	32	55	48	32	32	36	41	36	26	32	31	27	26	30	26	28	32	32	28	28	36.2
	MIN	30	23	30	17	21	29	31	23	28	26	26	20	27	26	22	12	19	32	22	15	21	21	24	6	21	10	10	24	26	23	20	22.1
* * *																																	
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	43	54	45	35	38	37	40	39	42	41	40	29	43	47	32	35	38	38	35	26	31	32	30	23	31	28	28	31	32	34	33	35.8
	MIN	29	25	30	18	22	21	29	31	33	30	27	20	27	28	22	18	30	31	22	18	21	21	18	6	20	14	6	23	26	27	25	23.2
EFFINGHAM	MAX	48	58	50	35	35	45	40	40	43	42	40	30	46	53	33	32	40	36	40	30	30	32	30	30	35	30	30	30	32	36	33	37.5
	MIN	30	22	32	20	20	30	34	30	34	26	28	18	25	27	20	15	17	27	25	18	20	22	20	7	19	15	7	18	23	26	26	22.6
FLORA 2 NW	MAX	49	59	48	37	39	39	40	43	47	46	40	32	56	48	34	39	41	45	36	30	32	33	33	28	31	31	26	32	33	33	31	38.4
	MIN	31	22	32	21	20	31	34	30	28	26	31	21	23	30	25	19	19	28	23	15	22	23	25	3	23	8	2	23	30	27	27	23.3
MARSHALL 1 E	MAX	48	54	50	37	36	39	41	40	42	45	37	32	45	45	34	37	39	38	36	29	34	33	32	26	31	32	26	31	32	34	33	37.0
	MIN	32	21	30	17	18	30	33	30	24	24	31	19	25	30	22	17	18	22	24	18	20	21	18	2	15	23	5	18	29	28	26	22.3
MATTOON	MAX	43	54	40	36	35	39	39	40	41	41	36	29	47	37	31	37	48	38	33	25	31	29	27	24	31	26	27	30	31	34	31	35.2
	MIN	24	22	22	17	20	30	32	29	29	27	22	20	25	27	20	17	22	28	18	20	23	19	11	4	23	9	5	24	26	26	26	21.5
MOWEAQUA	MAX	45	55	44	36	38	38	39	39	44	44	38	28	47	42	31	35	36	39	33	28	31	30	28	20	30	29	25	30	31	33	30	35.4
	MIN	28	22	30	17	19	30	33	28	29	29	25	18	25	28	19	16	22	30	20	15	20	20	19	5	20	11	5	22	28	25	22	21.9
NEWTON	MAX	50	57	45	37	34	38	40	41	44	45	45	28	41	52	37	35	37	41	41	39	29	32	33	30	30	37	34	28	31	33	33	38.0
	MIN	30	22	32	22	19	29	33	30	30	25	25	21	24	30	23	16	27	25	25	17	21	22	23	4	18	20	3	16	28	28	28	23.1
OLNEY 2 S	MAX	47	58	48	38	39	39	42	42	46	47	41	32	51	48	35	40	42	44	36	30	33	33	33	28	34	28	27	32	33	34	31	38.4
	MIN	31	21	33	20	18	31	33	30	25	25	29	20	24	30	26	18	18	26	21	14	22	24	24	3	23	21	0	25	30	29	28	23.3
PALESTINE	MAX	45	56	44	38	38	41	43	42	44	45	38	30	50	46	35	38	39	41	36	28	32	33	33	26	33	30	26	32	33	35	34	37.5
	MIN	30	22	26	18	19	32	34	30	27	27	28	20	26	31	23	18	20	28	23	19	21	24	18	4	21	13	3	25	31	30	27	23.2
PARIS WATERWORKS	MAX	42	53	46	36	40	38	41	40	43	44	36	28	45	46	31	37	40	38	33	30	30	33	30	27	30	28	28	32	31	34	32	36.2
	MIN	29	22	30	18	18	30	33	30	29	26	27	19	25	30	20	16	21	27	21	20	20	18	15	- 1	19	17	8	25	28	24	25	22.7
SALEM	MAX	47	61	49	39	39	39	40	42	48	46	42	32	58	48	34	39	44	45	37	32	32	34	34	34	34	34	27	33	33	33	31	39.4
	MIN	29	21	32	16	19	30	33	29	27	27	29	18	22	28	25	16	17	30	23	16	22	23	23	8	22	12	8	24	29	25	24	22.8
TUSCOLA	MAX	51	54	47	37	38	43	38	40	42	40	40	29	45	42	33	37	40	37	36	27	31	31	30	24	28	31	27	30	31	34	33	36.3
	MIN	23	22	30	17	20	30	32	30	28	29	28	20	26	29	20	16	22	27	24	18	22	20	23	7	18	19	4	24	29	26	23	22.8
VANDALIA FAA AIRPORT	MAX	46	60	41	37	38	37	39	42	44	45	37	32	55	40	32	36	44	41	34	30	32	31	33	25	32	27	27	33	33	32	31	37.0
	MIN	25	24	29	17	23	29	32	29	30	26	24	21	26	29	20	17	21	28	22	21	26	21	12	2	22	4	6	27	27	26	25	22.3
WINDSOR	MAX	48	55	47	36	37	38	38	40	42	43	39	32	48	47	33	37	38	38	34	31	30	28	26	27	31	28	31	29	31	33	31	36.3
	MIN	30	22	28	16	19	29	32	29	30	26	19	22	25	26	20	15	20	23	17	20	20	19	17	2	19	19	4	21	20	17	24	21.0
* * *																																	
SOUTHWEST 08																																	
ANNA 1 E	MAX	50	50	50	39	44	37	41	44	47	50	45	39	57	53	38	36	42	54	42	34	31	33	36	29	34	34	31	34	34	32	29	40.3
	MIN	34	28	35	22	24	31	30	27	29	29	33	26	28	33	28	18	22	30	25	18	26	25	25	21	27	22	22	28	31	27	23	26.7
BELLEVILLE SO ILL UNIV	MAX	53	63	55	41	38	36	36	43	47	47	45	37	63	53	33	36	39	48	41	33	31	34	35	27	35	34	27	33	35	30	32	40.0
	MIN	30	21	31	19	18	29	33	28	28	24	33	22	30	30	23	14	19	33	22	23	26	26	24	17	27	12	9	26		25	23	24.2
CAHOKIA	MAX	62	50	64	47	37	41	37	36	44	47	47	40	40	65	40	34	38	47	47	38	31	33	36	31	32	36	31	32	35	32	30	40.6
	MIN	30	25	32	23	21	31	32	29	30	27	33	25	25	30	27	18	21	24	27	19	22	25	26	13	16	21	17	19	30	26	25	24.8
CAIRO WB CITY	MAX	51	56	51	39	46	43	45	46	48	53	43	42	58	49	37	38	45	56	45	32	35	36	39	31	35	36	34	37	35	32	32	42.1
	MIN	33	29	32	27	29	36	33	31	34	35	36	30	36	37	27	24	28	35	27	22	31	29	28	25	30	19	22	32	32	29	27	29.8
CARBONDALE SEWAGE PL	MAX	53	58	47	39	43	38	41	44	50	50	43	40	59	54	36	39	44	56	44	31	31	34	37	30	36	34	32	35	33	31	32	41.1
	MIN	32	21	35	20	20	31	36	27	30	27	36	25	29	34	28	19	23	32	23	17	27	26	26	22	28	22	15	26	30	27	26	26.5
CARLYLE RESERVOIR	MAX	58	47	61	44	36	39	39	38	42	46	45	38	36	61	38	31	31	42	45	35	30	31	34	30	29	33	26	31	33	32	31	38.5
	MIN	29	26	28	19	22	29	31	29	29	30	31	21	22	29	22	17	18	21	25	17	19	23	23	10	12	13	10	14	30	25	24	22.5
COBDEN 2 S	MAX	54	55	53	40	45	39	41	45	47	51	44	40	57	45	43	37	44	54	43	39	32	33	35	32	42	34	33	34	35	34	30	41.6
	MIN	32	24	30	20	22	31	29	22	29	29	33	23	26	29	28	19	21	30	30	27	18	25	28	26	28	22	18	28	31	28	25	26.2
DU QUOIN 1NNW	MAX	48	62	56	41	41	38	46	44	49	48	44	38	56	52	32	37	38	42	37	37	32	34	31	30	32	33	27	33	34	33	31	39.9
	MIN	21	29	32	21	22	30	33	28	31	30	34	23	27	30	26	17	24	32	22	18	26	22	24	15	26	15	12	22	24	20	24	24.5
MAKANDA 1 NW	MAX	50	57	51	38	44	39	40	46	48	49	46	40	57	52	37	38	45	55	42	34	30	33	36	29	34	34	34	34	34	32	30	40.9
	MIN	34	26	33	20	22	31	34	28	31	28	34	22	30	31	26	16	21	32	24	26	16	25	27	20	27	22	17	27	31	26	25	26.2
MARION 4 NNE	MAX	49	56	51	40	43	37	41	45	49	49	46	37	59	54	35	37	42	53	40	34	31	33	37	30	36	34	28	34	34	34	31	40.6
	MIN	31	21	34	20	20	30	37	37	29	28	36	23	23	32	28	16	19	31	23	16	25	26	27	18	26	22	13	25	32	29	26	25.9
NASHVILLE 4 NE	MAX	55	62	51	38	38	38	40	42	47	47	40	34	58	53	35	36	41	48	36	31	31	31	35	26	34	32	25	33	34	30	30	39.1
	MIN	32	27	33	24	22	29	33	29	32	30	31	22	27	28	24	18	22	31	25	19	23	24	23	11	23	16	9	23	29	24	24	24.7
SPARTA	MAX	55	65	54	38	40	38	39	43	48	49	45	39	68	56	37	38	42	50	40	34	32	32	37	29	34	33	28	34	34	30	32	41.1
	MIN	29	22	33	21	20	30	34	28	31	27	35	24	29	31	26	19	22	33	23	21	27	25	26	14	26	18	14	25	28	25	24	25.5
WATERLOO 1 WSW	MAX	54	65	54	39	39	36	36	44	48	46	43	41	65	58	38	38	43	48	40	31	32	33	36	29	35	34	30	35	33	30	31	40.8
	MIN	29	25	35	20	22	30	33	28	31	30	33	23	31	31	26	17	22	35	25	16	27	26	27	16	27	19	16	25	29	25	23	25.9

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
SOUTHEAST 09																																	
ALBION	MAX	51	56	56	41	38	39	43	44	46	47	46	36	55	50	38	38	40	46	40	34	31	33	35	29	34	33	27	32	33	33	32	39.9
	MIN	30	23	31	19	21	30	34	29	28	31	32	19	23	29	21	18	21	27	23	14	20	23	23	8	20	21	6	22	32	28	27	23.6
BROOKPORT DAM 52	MAX	52	49	51	51	44	42	46	48	49	53	44	40	58	56	37	37	42	54	45	35	34	34	40	32	37	35	32	37	38	35	34	42.6
	MIN	31	23	35	23	21	33	37	28	26	30	37	28	28	35	28	19	19	28	23	22	29	29	31	24	30	26	19	31	33	30	28	27.9
DIXON SPRINGS AGR C	MAX	50	53	52	45	45	39	44	44	49	52	49	44	58	55	34	39	45	54	48	37	33	34	38	30	35	33	31	35	35	33	35	42.2
	MIN	35	19	36	19	19	31	35	27	25	29	35	27	28	32	28	14	17	30	23	18	26	28	28	21	29	23	13	28	31	28	26	26.1
FAIRFIELD RADIO WFIW	MAX	50	58	55	39	39	39	42	44	46	48	44	35	57	52	43	38	42	46	39	32	31	33	35	28	34	32	27	33	33	32	32	39.9
	MIN	28	21	33	19	18	31	35	30	25	28	32	20	22	33	27	18	18	28	27	13	21	25	25	11	26	23	4	23	31	29	28	24.3
HARRISBURG	MAX	49	56	48	38	41	40	43	46	50	50	43	38	60	55	36	38	42	53	41	32	32	33	37	29	37	34	29	35	35	33	33	40.8
	MIN	33	23	35	21	19	31	36	29	27	29	31	24	25	32	26	18	19	31	24	17	28	25	26	19	28	17	10	28	31	30	27	25.8
MCLEANSBORO	MAX	47	57	49	38	40	41	42	44	47	48	42	36	58	51	35	37	40	50	39	35	32	32	36	27	35	32	27	33	33	33	31	39.6
	MIN	32	23	33	20	20	33	35	28	29	30	35	21	23	30	28	19	20	30	24	20	22	25	25	12	25	21	9	24	31	29	26	25.2
MT CARMEL 1 NNW	MAX	46	51	48	38	38	38	43	43	46	46	41	42	54	50	36	39	41	41	37	28	31	34	34	28	35	31	28	32	33	32	31	38.5
	MIN	31	21	30	16	19	31	34	27	27	30	30	22	18	30	26	16	20	27	21	13	21	23	24	8	22	16	6	23	30	27	26	23.1
MOUNT VERNON	MAX	50	63	50	39	39	38	40	43	49	47	43	34	57	51	35	38	41	47	38	30	32	33	35	27	34	32	26	33	33	32	32	39.4
	MIN	32	23	31	21	20	31	35	29	29	28	31	21	25	30	25	18	20	32	23	17	23	23	24	11	23	17	10	25	30	26	25	24.5
ROSICLARE	MAX	51	54	53	45	43	41	46	48	51	52	45	40	60	57	35	39	42	54	43	35	34	36	38	32	37	34	33	35	35	34	33	42.4
	MIN	35	24	37	22	20	32	36	28	27	30	36	26	26	32	29	18	19	31	24	21	26	27	29	22	29	27	17	29	32	30	28	27.4

DAILY SOIL TEMPERATURES

Station	Depth (IN)	Time	Day of month																															Average
			1	2	3	4	5	8	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
URBANA																																		
	4	7AM	36	35	36	34	34	34	35	36	35	36	37	34	34	34	34	33	33	33	33	33	-	33	32	32	31	31	30	30	31	31	31	33.4
		MAX	37	37	37	36	34	34	35	36	36	36	37	37	34	34	35	34	33	33	33	33	-	33	33	32	32	31	32	30	31	31	31	33.9
		MIN	35	35	35	34	34	34	34	35	35	35	35	34	34	34	34	33	33	33	33	33	-	33	32	32	31	31	30	30	30	31	31	33.1
	8	7AM	38	38	38	37	37	36	37	37	37	37	38	36	35	36	36	35	35	35	35	35	-	34	34	34	33	33	33	33	33	33	33	35.4
		MAX	38	38	38	38	37	37	37	37	37	37	38	38	36	36	36	36	35	35	35	35	-	35	34	34	34	33	33	33	33	33	33	35.6
		MIN	38	38	38	37	37	36	36	37	37	37	37	36	35	35	36	35	35	35	35	35	-	34	34	34	33	33	33	33	33	33	33	35.3

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER DIAL TYPE THERMOMETER. FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5 PERCENT TO SE.

SNOWFALL AND SNOW ON GROUND

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
• • • NORTHWEST 01																																
DIXON	SNOWFALL							4.6	1.3		T					1.2							1.2	10.2		1.8	T	1.8	T			
	SN ON GND							5	5	5	4	3	3	2	2	3	2	2	1	1	T	T	1	10	10	10	9	9	8	8	8	
FREEPORT	SNOWFALL			T			T	8.5		T		.2	T		T	.5				T		1.2	T	8.5	.5	.5	T		2.0			.2
	SN ON GND							9	8	5	3	3	3	2	2	2	2	2	2	2	2	3	3	10	10	11	10	10	12	12	11	11
GALVA	SNOWFALL							2.5		1.0		T				1.0								5.0	.3	1.0			1.0	T		
	SN ON GND							3	3	3	3	1	1	1	1	2	2	2	2	2	2	2	2	7	7	8	8	8	9	9	9	9
MOLINE WB AIRPORT	SNOWFALL					T	.6	5.2		.3	T	.2			.7	T		T		T		.7	1.4	4.0	1.0	T	T	.1	1.1			.1
	SN ON GND							4	4	4	3	1	T	T	T	1	T	T	T	T	T	T	T	5	5	6	5	5	6	5	5	4
	WTR EQUIV							.4	.5	.5	.4													.5	.5	.5	.4	.4	.5	.6	.7	.5
MORRISON	SNOWFALL							5.5							.5			T				.5		8.0	1.0	.5			1.0			
	SN ON GND							3	3	2	1	1	1	1	1	1	1	1	1	1	1	2	1	9	10	10	10	10	10	9	8	7
ROCKFORD WB AIRPORT	SNOWFALL			T			T	4.6		.4	T	T	T		T	T		T		T		1.3	3.3	3.9	1.0	T	.2	T	1.0	T	T	.3
	SN ON GND							1	5	5	4	3	3	3	2	2	2	2	2	2	2	2	3	10	9	10	10	10	10	9	8	8
	WTR EQUIV								.5	.5	.4	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.4	.8	.8	.9	.9	.9	.9	.9	.9	.9
• • • NORTHEAST 02																																
ANTIOCH 2 NW	SNOWFALL			T				3.5		.3		.2	T						T	T		2.5		7.0	1.0	2.0			1.0			.1
	SN ON GND							3	3	3	3	3	3	2	2	2	2	2	1	1	1	3	3	10	11	13	13	13	14	14	13	13
AURORA COLLEGE	SNOWFALL							2.5		.4		T								T		.2	.5	9.1	2.0		T		.5		T	.1
	SN ON GND							2	2	2	1	1	T	T	T	T	T	T	T	T	T	1	1	10	11	11	10	10	11	10	9	8
CHICAGO O HARE AIRPORT	SNOWFALL			T			T	4.6		.2		T			T				T	.1		.3	1.2	9.9	2.1	T	T	T	.8		T	.1
	SN ON GND							2	3	3	2	T	T	T	T	T	T	T	T	T	T	T	T	8	10	9	9	7	5	6	5	3
	WTR EQUIV							.2	.4	.4	.4													.2	.4	.6	.6	.6	.6	.6	.6	.6
CHICAGO WB AIRPORT	SNOWFALL	T		T			T	3.8	T	T		T			T	T			T	T		.3	1.7	9.6	2.2	T	T		1.0		T	1.6
	SN ON GND							2	1	1	T	T							T				T	7	10	9	7	7	6	5	4	5
	WTR EQUIV							.2																.5	.8	.9	.8	.8	.8	.8	.8	.9
DE KALB	SNOWFALL			T				3.0		1.0		T	T					T		T	T	.7		9.3	.1	1.0	T		.3			T
	SN ON GND							3	3	4	4	3	3	3	3	2	2	2	2	2	2	3	2	11	11	11	11	11	11	10	10	10
OTTAWA	SNOWFALL						T	2.0		T		T				.2				T		.7		5.5	.2	1.0			T			1.0
	SN ON GND							1	T	T		T	T			T				T		T	T	5	5	6	6	6	6	6	5	5
PARK FOREST	SNOWFALL						T	1.0															1.0	10.0	2.0				-		-	-
	SN ON GND						T	1															1	10	8	-	-	-	4	-	-	2
• • • WEST 03																																
LA HARPE	SNOWFALL						T	4.0					T							T		1.5		6.0	T	1.0			1.0			
	SN ON GND							4	3	2	T	T	T	T	T	T	T	T	T	T	T	1	1	6	6	7	6	5	6	6	5	5
MONMOUTH	SNOWFALL							5.0		.8						T			T			.5		4.0	.5				1.0			
	SN ON GND							5	4	4	2	2	2											4	4	4	4	4	5	4	4	4
QUINCY FAA AIRPORT	SNOWFALL					T	1.3	3.2			T	T			.1	T				T		T	2.3	3.8	T			.2			.4	T
	SN ON GND							4	4	4	1					T	T					T	1	4	5	5	5	4	4	3	3	3
• • • CENTRAL 04																																
BLOOMINGTON NORMAL	SNOWFALL							4.0		T		.3				.8				T		1.5		1.3		1.3	T		.8			1.8
	SN ON GND							4	2	T	T	T	T	T	T	T	T					1	1	2	2	3	2	2	2	2	2	3
DECATUR	SNOWFALL																						1.5	3.5		.5						3.5
	SN ON GND																						2	4	4	4	4	3	3	3	3	6
LINCOLN	SNOWFALL							.5															1.0	1.0	.5	1.0			1.0			1.5
	SN ON GND							1															1	2	2	3	3	3	4	4	4	5
PEORIA WB AIRPORT	SNOWFALL					T	1.0	3.6		T	T	.4			.1					T		.8	.2	2.0	1.6	T	T	T	.5		.8	T
	SN ON GND							3	3	2	1	1	1	1	T	T	T	T	T	T	T	T	1	3	3	5	4	4	4	4	4	4
	WTR EQUIV							.5	.4	.4														.2	.2	.5	.5	.7	.7	.7	.6	.7
• • • EAST 05																																
HOOPESTON	SNOWFALL				T			.5				T	T			T			T	T	T		.2	1.0	T	T			T	T		3.2
	SN ON GND															T			T				T	1	1	1	1	1	1	1	1	3
KANKAKEE 3 SW	SNOWFALL				T			1.0	T			T	T			.1		T			T		.2	3.0	.2	.5	T		.2	T		2.1
	SN ON GND							1	T	T		T				T	T						T	3	3	3	3	3	3	3	2	4
PIPER CITY 3 SE	SNOWFALL			T				1.0				.2				.1				T		.3	T	1.6		T			T			1.7
	SN ON GND							T								T				T	T	T	T	2	2	1	1	1	1	1	1	3
PONTIAC	SNOWFALL							2.0	.7			T	T			T					T		T	2.0	1.0	1.0			T			2.0
	SN ON GND							1	1	1	T	T	T			T					T		T	2	3	3	3	3	3	3	3	4
URBANA	SNOWFALL						.6					.7			T					T	T	1.0	T	1.8	T	T	T		T	T	3.0	.6
	SN ON GND						T								T							1	T	2	2	1	1	1	1	1	3	4
• • • WEST SOUTHWEST 06																																
CARLINVILLE	SNOWFALL						T	T				T				.5					T	1.0		5.0		.9		T			.1	2.0
	SN ON GND																					T		5	5	4	4	3	3	3	3	4
MORRISONVILLE 4 SE	SNOWFALL															.6						.6		3.1		.4			T		.6	1.5
	SN ON GND															T	T	T				1	1	4	4	4	4	4	3	3	3	5
SPRINGFIELD WB AIRPORT	SNOWFALL						1.2	.5				.6	T		.2	T				T	T	.9	.8	1.7	.7			.3	.5		2.5	.3
	SN ON GND							1	T			T				T	T					T	1	3	3	4	3	3	3	3	3	5
	WTR EQUIV																							.3	.3	.3	.3	.3	.3	.3	.3	.6
WHITE HALL 1 E	SNOWFALL						T	T				T				2.0						1.0		5.0		1.0			.3		T	2.5
	SN ON GND							T								1	T					1	T	5	4	5	4	4	4	4	4	6
• • • EAST SOUTHEAST 07																																
NEWTON	SNOWFALL											T				T						T	1.0	5.0	T	2.0	T		4.0			1.0
	SN ON GND																						1	5	-	6	-	-	8	-	-	8

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
TUSCOLA	SNOWFALL							T				T										1.0		4.0		.5	T		.5			6.0
	SN ON GND																					-	-	4	4	5	5	5	5	5	4	9
VANDALIA FAA AIRPORT	SNOWFALL						T					T			.3	T				T	T	T	.5	5.0	.4	1.0			T	1.0	4.0	T
	SN ON GND															T					T	T	T	5	5	6	5	4	4	3	4	8
WINDSOR	SNOWFALL						T				T	T				.5			T			1.0		6.0						1.0	T	4.0
	SN ON GND															T						1	1	7	7	6	6	4	4	5	3	5
* * * SOUTHWEST 08																																
ANNA 1 E	SNOWFALL						1.8									T						3.6	.3							T	1.2	
	SN ON GND																					3	4	3	3	3	3	3	2	2	3	3
BELLEVILLE SO ILL UNIV	SNOWFALL															1.5						.5	-	-	-	-	-	-	-	-	-	-
	SN ON GND															1						-	-	-	-	-	-	-	-	-	-	-
CAIRO WB CITY	SNOWFALL						.2														T	1.8	T		1.4	5.5					.2	1.4
	SN ON GND																						1	1	T	6	3	3	2	1		1
SPARTA	SNOWFALL						.3									T						4.5		1.0		2.0			.3	1.5	3.0	2.5
	SN ON GND																					5	3	4	3	4	3	3	3	5	8	10
* * * SOUTHEAST 09																																
ALBION	SNOWFALL						T									T						1.3	1.3	1.3		2.0					1.6	1.5
	SN ON GND						T															1	3	3	3	4	3	2	2	2	3	4
GOLCONDA DAM 51	SNOWFALL															1.0							2.7	.3		-						1.0
	SN ON GND															1							2	1	-	-	-					1
HARRISBURG	SNOWFALL						1.0									2.0						4.0	1.0	1.0		3.0			T		1.0	3.0
	SN ON GND						1									T	T					4	5	5	4	6	5	4	4	4	4	6
MOUNT VERNON	SNOWFALL							T								1.1							2.0		T	2.0	1.0			T	.5	5.0
	SN ON GND							T								10							2	2	2	4	4	3	3	3	3	8

SUPPLEMENTAL DATA

	Wind (Speed — m.p.h.)						Relative humidity averages-percent Standard of Time CENTRAL				Number of days with precipitation							Percent of Possible sunshine	Average sky cover sunrise to sunset
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	00	06	12	18	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
CAIRO WB CITY	-	-	-	24	N	29+	-	-	-	-	4	4	6	3	1	0	18	41	6.3
CHICAGO O'HARE AIRPORT	29	1.7	8.9	25++	21	02	75	79	69	71	9	6	2	1	0	0	18	-	8.0
CHICAGO MIDWAY AIRPORT	28	2.4	11.6	37	NW	18	72	79	68	69	11	5	2	2	0	0	20	21	8.2
MOLINE WB AIRPORT	28	2.8	10.3	29	NW	14+	80	83	73	77	7	8	4	1	0	0	20	42	7.8
PEORIA WB AIRPORT	30	1.7	10.2	30	NW	14	79	82	70	74	9	7	4	0	0	0	20	39	7.8
ROCKFORD WB AIRPORT	30	1.8	10.2	23++	32	18	78	81	68	73	14	5	3	1	0	0	23	-	8.0
SPRINGFIELD WB AIRPORT	30	2.3	11.9	31	NW	14	83	86	73	78	8	8	5	0	0	0	21	31	7.5

CLIMATOLOGICAL DATA

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * *																							
JULY 1969																							
PARK FOREST	83.3	64.0	73.7		96	16	57	29+	3	6	0	0	0	7.41		1.96	30	.0	0		12	3	2
* * *																							
OCTOBER 1969																							
HAVANA POWER STATION	66.1M	43.1M	54.6M	- 1.9	88	4	25	28	357	0	0	7	0	6.81	4.19	3.30	11	.0	0		7	3	3

DAILY PRECIPITATION

Station	Total	Day of Month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
• • •																																	
APRIL 1969																																	
ROCKPORT	-			T	T	1.30				.18					.40	T			1.31	-	-	-	-	-	-	-	-	-	-	-	-		.
• • •																																	
MAY 1969																																	
HAROIN	2.41								.18	.04	T	.02		.65	.02				T			.08	.80		T							.62	.
• • •																																	
JULY 1969																																	
PARK FOREST	7.41				.32	.15	.35	.48	.49	.14							.03	.15	.95	.40	T			.02			1.75	.20	.02		1.96		.
• • •																																	
SEPTEMBER 1969																																	
MACOMB	3.70							2.05									.48	.22										.95					.
TOULON	2.74				.16	.24	1.34					.34			T	T	.37							.02				.27					.
• • •																																	
OCTOBER 1969																																	
BARRY	10.12		T					.74			.70	2.50	3.06	2.14			T			.16	.15				T						.14	.53	.
BLOOMINGTON WATERWORKS	5.65							.35			.24	2.04	.86	1.12	.19		T			.02	.55	.07										.21	.
HAVANA POWER STATION	6.81						T	.20			.36	3.30	1.00	1.50	.03		T				.30										T	.12	.
REO BUO	4.74		.03					.62			1.63	2.00							.17		.03										.22	.04	.

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
JULY 1969																																	
PARK FOREST	MAX	75	86	82	93	82	67	67	74	82	88	90	90	84	90	88	96	91	84	78	81	80	85	85	86	85	88	83	74	82	84	82	83.3
	MIN	59	57	65	68	62	59	60	58	66	66	69	67	65	61	66	68	73	68	69	66	63	65	65	68	61	66	60	59	57	62	66	64.0
* * *																																	
OCTOBER 1969																																	
HAVANA POWER STATION	MAX	85	80	87	88	85	76	73	72	81	75	68	62		53	59	57	54	55	75	73	70	70	50	53	54	55	50	50	58	58	57	66.1
	MIN	62	57	54	62	60	57	47	42	45	57	50	50		33	32	43	32	36	44	57	35	35	26	33	32	44	27	25	28	43	44	43.1

CORRECTIONS

DATE	TABLE	DIVISION	STATION	CORRECTION
APRIL 1968- JULY 1969	EVAPORATION & WIND	EAST 05	URBANA	WIND DATA IS IN NAUTICAL MILES.
AUGUST 1969	DAILY PRECIPITATION	WEST SOUTHWEST 06	ROCKPORT	TOTAL .90, AMOUNT ON 1ST THROUGH 7TH .00

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES: TEMP.	PRECIP.	EVAP.	SPECIAL	OBSERVER
ALBION	0035	09	EDWARDS	7	38 23	88 03	490	4P	4P		H	ILL. STATE POLICE RADIO
ALEDO	0072	01	MERCER	4	41 13	90 45	720	6P	6P			GENE L BURGESS
ALEXIS WATERWORKS	0082	03	WARREN	4	41 03	90 34	694				C	MUNICIPAL WATERWORKS
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	452	MID	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0167	08	UNION	5	37 28	89 14	645	6P	6P		H	J. BON HARTLINE
ANTIOCH 2 NW	0203	02	LAKE	1	42 30	88 08	752	6P	6P		H	THOMAS G. ROBINSON, JR
ARGONNE NATIONAL LAB	0257	02	DUPAGE	1	41 42	87 59	746				C	ARGONNE NATIONAL LAB
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570				C	JAMES W. MILLSPAUGH
AUGUSTA	0330	03	HANCOCK	1	40 14	90 56	680				C	REX J. HOLMES
AURORA COLLEGE	0338	02	KANE	1	41 45	88 20	744	7P	7P		H	AURORA COL PHYSICS DEPT
AVON 5 NE	0356	03	FULTON	1	40 44	90 22	650		7A			JAMES R MITCHELL
BARRINGTON	0442	02	LAKE	1	42 10	88 09	805	9A	9A			RICHARD E. MILLER
BARRY	0445	06	PIKE	4	39 41	91 03	640		7A			GEORGE E. GRIDER
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	445		7A			THOMAS E. PHELPS
BELLEVILLE SO ILL UNIV	0510	08	ST CLAIR	2	38 30	89 51	450	4P	4P		C H	GEORGE KAPUSTA
BELVIDERE SEWAGE PLANT	0583	02	BOONE	6	42 16	88 52	755				C	CITY OF BELVIDERE
BENTLEY 1 E	0598	03	HANCOCK	1	40 20	91 08	650		6P			HOWARD W. COFFMAN
BENTON FOREST SERVICE	0606	09	FRANKLIN	4	38 02	88 55	445		8A			MAX R CRAIN
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLOOMINGTON NORMAL	0766	04	MCLEAN	1	40 31	89 00	785	4P	4P		H	ILL STATE NORMAL UNI
BLUFFS	0781	06	SCOTT	1	39 45	90 32	517		6P			VERNON A. NORTRUP
BROOKPORT DAM 52	0993	09	MASSAC	5	37 08	88 39	330	6P	6A			U S CORPS OF ENGINEERS
CAHOKIA	1160	08	ST. CLAIR	4	38 34	90 15	400	6A	6A			CAHOKIA TREATMENT PLT.
CAIRO WB CITY	1166	08	ALEXANDER	4	37 00	89 10	314	MID	MID		C MJ	U S WEATHER BUREAU
CANTON 1 ESE	1250	03	FULTON	1	40 33	90 01	628		6P			RADIO STATION WBYS
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 12	380	6P	7A			HUGH B. BOYD
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	6P	6P		H	JACK A. CAMPBELL
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 36	89 20	501	6A	8A	8A		U S CORPS ENGINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	380		6P			HUBERT BOHLEBER
CENTRALIA 2 SW	1386	08	CLINTON	2	38 30	89 10	463		7A			CITY OF CENTRALIA
CHANNAHON DRESDEN ISL	1420	02	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1456	07	COLES	7	39 29	88 11	710	6P	7A			EASTERN ILL. UNIV.
CHENOA	1475	04	MCLEAN	1	40 44	88 44	710	6P	6P			JOSEPH W. SOMMER
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	450		7A			ROBERT W. GARRIS
CHICAGO CALUMET TR WKS	1522	02	COOK	3	41 40	87 36	593				C	CHICAGO SANITARY DIST
CHICAGO MAYFR PMP STA	1542	02	COOK	3	41 58	87 45	647				C	CITY ENGR WATER PURIF
CHICAGO O HARE AIRPORT	1549	02	COOK	1	41 59	87 54	658	MID	MID		C MJ	U S WEATHER BUREAU
CHICAGO ROSELAND PMPG	1552	02	COOK	3	41 42	87 38	659				C	CITY ENGR WATER PURIF
CHICAGO RACINE PUMP	1557	02	COOK	3	41 49	87 41	540				C	CHICAGO SANITARY DIST
CHICAGO SAN DIST OFF	1562	02	COOK	3	41 54	87 38	650				C	CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT	1564	02	COOK	3	41 45	87 33	611				C	CITY ENGR WATER PURIF
CHGO SPRINGFIELD PMPG	1567	02	COOK	3	41 55	87 44	630				C	CITY ENGR WATER PURIF
CHICAGO UNIVERSITY	1572	02	COOK	3	41 47	87 36	594	MID	MID		C	U S WEATHER BUREAU
CHICAGO WB AIRPORT	1577	02	COOK	3	41 47	87 45	607	MID	MID		C MJ	U S WEATHER BUREAU
*CHICAGO WB CITY NO 2	1584	02	COOK	3	41 53	87 38	594	MID	MID		C	U S WEATHER BUREAU
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		7A			DON H. CONNOR
CISNE 2 ESE	1664	09	WAYNE	7	38 31	88 24	454				C	UNION OIL CO.
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	695		5P			R. E. PITRAT
COBDEN 2 S	1775	08	UNION	4	37 30	89 15	540	5P	5P			R. G. ANDERSON
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510				C	C WARREN BIRCHLER
CRETE	2011	02	WILL	3	41 27	87 38	664				C	VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 08	87 39	558	5P	5P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 51	88 58	670	7P	7A		H	ETHELDA C. COONRADT
DE KALB	2223	02	DE KALB	6	41 56	88 46	840	5P	5P		H	NORTHERN ILLINOIS UNIV
DIXON	2348	01	LEE	6	41 50	89 29	696	6P	7A		H	ROBERT H. NELLIS
DIXON SPRINGS AGR C	2353	09	POPE	5	37 26	88 40	440	4P	4P		C	DIXON SPRGS AGRIC CNTR
DOWNS 2 NE	2417	04	MCLEAN	1	40 25	88 51	794				C	ADA A. DEVINE
DU QUOIN 1 NNW	2483	08	PERRY	4	38 00	89 15	410	5P	5P			RADIO STATION WDQN
EDELSTEIN	2642	04	PEORIA	1	40 56	89 36	800				C	HAROLD O. PRICE
EDWARDSVILLE	2679	06	MADISON	4	38 50	89 57	500		7A			MRS. DEVERA M. GEBHART
EFFINGHAM	2687	07	EFFINGHAM	7	39 07	88 33	595	7P	7A		C	CLIFFORD A. MANUEL
ELGIN	2736	02	KANE	1	42 02	88 16	758		7A			MISS MYRTLE E. SPIEGLER
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2951	09	WAYNE	7	38 23	88 19	425	5P	5P			RADIO STATION WFIW
FARMER CITY	2993	04	DE WITT	1	40 15	88 39	750	7P	7A		C	NORAH YEAGLE
FLORA 2 NW	3109	07	CLAY	7	38 41	88 31	485	6P	6P			V A HALE
FREEPORT	3257	01	STEPHENSON	6	42 18	89 37	780	7P	7P		H	JOHN SCHRODER
FREEPORT SEWAGE PLANT	3262	01	STEPHENSON	6	42 17	89 36	731		7A		C	ALVIN W. TIMM
FULTON DAM 13	3290	01	WHITESIDE	4	41 54	90 09	592	6P	7A		C	U S CORPS OF ENGINEERS
GALENA	3312	01	JO DAVIESS	4	42 25	90 26	610		1P			KRAFT FOODS COMPANY
GALESBURG	3320	03	KNOX	1	40 57	90 23	771	MID	MID			CITY WATERWORKS
GALVA	3335	01	HENRY	1	41 10	90 02	848	6P	6A		H	RONALD A. HOLT
GENESEO	3384	01	HENRY	6	41 27	90 10	639	MID	MID			MUNICIPAL UTILITIES
GIBSON CITY	3413	05	FORD	1	40 28	88 23	657		5P			ORLEN E. REIS
GLADSTONE DAM 18	3455	03	HENDERSON	4	40 50	91 04	558		8A			U S CORPS OF ENGINEERS
GOLCONDA DAM 51	3522	09	POPE	5	37 22	88 29	354		6A		C H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	03	ADAMS	1	40 07	91 02	725	6P	6P			ERNEST H IBNEN
GRAFTON	3572	06	JERSEY	4	38 58	90 27	470		7A			PAUL E. ARNOLD
GRAND TOWER 2 N	3595	08	JACKSON	4	37 40	89 30	367		7A			LEROY K. HENDERSON
GREENFIELD 1 S	3666	06	GREENE	1	39 20	90 12	550				C	WILLIAM C. MENG
GREENUP	3683	07	CUMBERLAND	7	39 15	88 10	525		5P			JOHN W. MYLDE
GREENVILLE 1 E	3693	06	BOND	2	38 55	89 24	580		7A			HAROLD W. DAVIS
GRIGGSVILLE	3717	06	PIKE	1	39 43	90 44	700	7P	7A			HOWARD E. STAFFY
HARDIN	3850	06	CALHOUN	1	39 09	90 37	440		5P			ORVILLE M. JOHNES
HARRISBURG	3879	09	SALINE	5	37 44	88 32	368	5P	5P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 45	88 32	360		7A			CITY DISPOSAL PLANT
HAVANA POWER STATION	3940	04	MASON	1	40 17	90 05	464	4P	7A			HAVANA POWER STATION
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	464	5P	5P	5P		HENNEPIN POWER PLANT
HILLSBORO	4108	06	MONTGOMERY	2	39 09	89 29	620	6P	7A			WALTER E. BELCHER
HOOPESTON	4198	05	VERMILION	7	40 28	87 40	710	4P	7A		C H	JOHN E. MUSHRUSH
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 08	87 40	455		7A		C	CENTRAL ILL PUB SVC CO
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 12	620	6P	6P		C	WLDS RADIO
JERSEYVILLE 2 SW	4489	06	JERSEY	1	39 06	90 21	630	5P	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON RD DAM	4530	02	WILL	1	41 30	88 08	543		7A			U S CORPS OF ENGINEERS
JOLIET	4535	02	WILL	1	41 32	88 05	520	6P	6P			ILL STATE PENITENTIARY
KANKAKEE 3 SW	4593	05	KANKAKEE	1	41 05	87 55	625	6P	7A		H	DELBERT W. KOERNER
KANKAKEE SEWAGE PLANT	4603	05	KANKAKEE	1	41 08	87 53	642				C	MUNICIPAL SEWAGE TR PL
KEITHSBURG 1 NW	4655	01	MERCER	4	41 06	90 57	540		8A			ROBERT CROSE
KEWANEE	4710	01	HENRY	1	41 15	89 55	820	5P	5P			STAR COURIER
KEWANEE BAKER PARK	4715	01	HENRY	1	41 15	89 55	800				C	KEWANEE BAKER PARK
LACON 2 E	4805	04	MARSHALL	1	41 01	89 21	614	5P	5P			MRS. O.B.PACE, JR.
LA HARPE	4823	03	HANCOCK	1	40 35	90 58	710	7P	7A		H	JACK H. SHARPE
LANARK	4879	01	CARROLL	4	42 06	89 50	825				C	THOMAS E. SMIALEK
LA SALLE 1 S	4923	02	LA SALLE	1	41 19	89 06	520		7A			ILL DIV OF WATERWAYS
LAWRENCEVILLE	4857	07	LAWRENCE	7	38 43	87 41	447		7A			CALVIN L. REYNOLDS
LINCOLN	5079	04	LOGAN	1	40 09	89 22	590	6P	7A		H	VERNON P. GEHLBACH
LINCOLN LOG CABIN PK	5089	07	COLES	7	39 22	88 12	695				C	JOSEPH B. SENTENEY
LOCKPORT POWER HOUSE	5136	02	WILL	1	41 34	88 05	585				C	CHICAGO SANITARY DIST
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	470				C	JOHN D BLAIR
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670		8P			CARLIE H KULL
MACOMB	5280	03	MCDONOUGH	1	40 28	90 40	702		7A			VERNE GEEB
MAKANDA 1 NW	5296	08	JACKSON	4	37 38	89 14	480	8P	6P			HARVEY B. HARTLINE
MARENGO	5326	02	MCHENRY	6	42 15	88 38	825	8P	8P			HAROLD HYDE
MARIETTA	5334	03	FULTON	1	40 30	90 24	546				C	JOSEPH ACE MCCANCE
MARION 4 NNE	5342	08	WILLIAMSON	4	37 46	88 54	477	5P	5P			MRS. ANTHONY MIGNONE
MAROA 1 W	5364	04	MACON	1	40 02	88 58	720				C	LLOYD J. SIMPSON
MARSEILLES LOCK	5372	02	LA SALLE	1	41 20	88 45	496		7A			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	07	CLARK	7	39 23	87 41	570	3P	5P			ERNEST THOMAS PINE
MASON CITY 3 S	5413	04	MASON	1	40 10	89 42	530	8P	6P		C	JAMES H. MC DONALD
MATTOON	5450	07	COLES	7	39 28	88 21	718	MID	MID			GENE FRANCIS
MCHENRY LOCK AND DAM	5493	02	MCHENRY	1	42 17	88 14	742				C	O. K. GULLANG
MCLEANSBORO	5515	09	HAMILTON	5	38 05	88 32	458	8P	6P			P. G. FRAZIER
MEDORA	5539	06	MACOUPIN	1	39 10	90 08	620		5P			H. F. DODGE
MILLBROOK	5651	02	KENDALL	1	41 36	88 33	610		6P			OLIVER S. MOONEY
MINONK	5712	04	WOODFORD	1	40 54	89 01	750	4P	6P			DENE A. KALKWARF
MOLINE WB AIRPORT	5751	01	ROCK ISLAND	6	41 27	90 31	582	MID	MID		C MJ	U S WEATHER BUREAU
MONMOUTH	5768	03	WARREN	4	40 55	90 38	770	8P	8P		H	MRS INEZ N. PIMLEY
MONTICELLO NO 2	5792	05	PIATT	1	40 02	88 35	655		7A			EARL EISLER
MORRIS	5820	02	GRUNDY	1	41 21	88 26	520		7A			RAY WEBB
MORRIS 5 N	5825	02	GRUNDY	1	41 27	88 24	580	4P	6P			PHILLIP C. COLLINS
MORRISON	5853	01	WHITESIDE	6	41 49	89 58	605	5P	5P		H	CITY OF MORRISON
MORRISONVILLE	5841	06	CHRISTIAN	1	39 25	89 28	630				C	MRS DOROTHY A BULLARD
MORRISONVILLE 4 SE	5846	06	CHRISTIAN	1	39 25	89 24	655	7P	7P		H	E. PAUL BEATY
MT CARMEL 1 NNW	5893	09	WABASH	7	38 26	87 46	495	6P	6P		C	GORDEN R. GILLETTE
MOUNT CARROLL	5901	01	CARROLL	6	42 05	89 59	857	8P	7A			LEVI C. ZINK
MOUNT OLIVE 1 E	5917	06	MACOUPIN	4	39 04	89 42	685		7A			HAROLD HARBURGER
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	645		5P			ALVA BROWN
MOUNT STERLING	5933	03	BROWN	1	39 59	90 46	711		5P			HOMER L. RENAKER
MOUNT VERNON	5943	09	JEFFERSON	4	38 19	88 55	500	6P	7A		H	HOWARD MEANEY
MOWEAQUA	5950	07	SHELBY	2	39 38	89 02	615	6P	6P			MRS. MARY A. DOOLEY
MURPHYSBORO WATERWORKS	5983	08	JACKSON	4	37 46	89 19	420				C	MURPHYSBORO WATER CO
NASHVILLE 4 NE	6011	08	WASHINGTON	2	38 23	89 20	515	6P	6A			DOYLE COHLMEYER
NEW BOSTON DAM 17	6080	01	MERCER	4	41 11	91 03	548		7A			U S CORPS OF ENGINEERS
NEW SALEM STATE PARK	6154	04	MENARD	1	39 58	89 51	570		8A			DIV OF PARKS & MEMOR
NEWTON	6159	07	JASPER	7	39 00	88 10	490	8A	8A		C H	NEWTON WATER DEPT.
OLNEY 2 S	6446	07	RICHLAND	7	38 42	88 04	480	6P	6P			RADIO STATION WVLN
OREGON	6490	01	OGLE	6	42 00	89 20	680				C	CARNATION COMPANY
OTTAWA	6526	02	LA SALLE	1	41 22	88 50	474	7P	7P		H	JOHN A. BEED
PALESTINE	6558	07	CRAWFORD	7	39 00	87 37	514	7P	7P			H. H. GADDIS
PANA	6579	06	CHRISTIAN	2	39 23	89 05	696	7P	7A			C. E. SCHUMACHER
PARIS	6605	07	EDGAR	7	39 36	87 41	700				C	CHARLES E. BELL
PARIS WATERWORKS	6610	07	EDGAR	7	39 38	87 42	739	7P	7P			CITY OF PARIS
PARK FOREST	6616	02	COOK	3	41 30	87 41	710	MID	MID		H	PARK FOREST WATER CO
PAW PAW	6661	01	LEE	1	41 41	88 59	928	7A	7A			W. A. WOODS
PAYSON	6670	03	ADAMS	4	39 49	91 15	780		8A			U S CORPS OF ENGINEERS
PEORIA WB AIRPORT	6711	04	PEORIA	1	40 40	89 41	652	MID	MID		C MJ	U S WEATHER BUREAU
PEOTONE	6725	02	WILL	1	41 20	87 48	722		6P			MRS NANCY L. WELSH
PERU SEWAGE PLANT	6753	02	LA SALLE	1	41 20	89 08	460	MID	MID			PERU SEWAGE PLANT
PIPER CITY 5 SE	6819	05	FORD	1	40 40	88 08	690	6P	6P		C H	MRS DELLA MAE BORK
PITTSFIELD NO 2	6857	06	PIKE	4	39 37	90 46	640				C	PITTSFIELD WATERWORKS
PLEASANT HILL	6861	06	PIKE	4	39 27	90 52	471		4P			LOU GALLOWAY
PONTIAC	6910	05	LIVINGSTON	1	40 53	88 37	647	5P	7A		H	ILLINOIS WATER SERV CO
PRAIRIE DU ROCHER 1WSW	6973	08	RANDOLPH	4	38 05	90 07	385		7A		C	ARTHUR J. BESSEN
PRINCEVILLE 1 N	7004	04	PEORIA	1	40 57	89 46	725	6P	6P			MRS. FRANK STEWART
PROPHETSTOWN 1 NW	7014	01	WHITESIDE	6	41 41	89 57	605				C	COMMONWEALTH EDISON CO.
QUINCY	7067	03	ADAMS	4	39 57	91 24	601	7P	7P			A. H. GIBSON
QUINCY FAA AIRPORT	7072	03	ADAMS	4	39 56	91 12	763	MID	MID		H	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	03	ADAMS	4	39 54	91 26	483		7A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	4	39 56	91 25	475		7A			MR. VIRGIL C. NIEWAHNER
RANTOUL	7150	05	CHAMPAIGN	7	40 19	88 10	740	5P	5P		C	RANTOUL LIGHT DEPT
RED BUD	7157	08	RANDOLPH	2	38 13	89 00	450		5P			OLIN F. KETTELKAMP
ROCHELLE 1 W	7349	01	OGLE	6	41 55	89 04	798	8A	8A			CALIFORNIA PACKING CORP
ROCKFORD 6 ENE	7377	01	WINNEBAGO	6	42 18	88 59	880		7A			HARRIET L. REID
ROCKFORD WB AIRPORT	7382	01	WINNEBAGO	6	42 12	89 06	724	MID	MID		C MJ	U S WEATHER BUREAU
ROCKPORT	7400	06	PIKE	4	39 32	91 01	465		7A			ART ATOR
ROSICLARE	7487	09	HARDIN	5	37 25	88 21	450	5P	5P			BERT F. SHELDON
RUSHVILLE	7551	03	SCHUYLER	1	40 07	90 34	660	6P	6P			GAIN BROS GREENHOUSE
SAINTE MARIE	7603	07	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	07	MARION	2	38 38	88 57	550	4P	6P			CITY WATER DEPARTMENT
SHABBONA 5 NNE	7833	02	DE KALB	6	41 50	88 51	870				C	UNIV OF ILL H EXP FIELD
SHAWNEETOWN NEW TOWN	7859	09	GALLATIN	5	37 43	88 11	400		7A			JAKE H. STEWART
SIDELL	7952	05	VERMILION	7	39 55	87 49	685		7A			THELMA LANE
SKOKIE N SIDE TR WORKS	7990	02	COOK	3	42 01	87 43	600				C	CHICAGO SANITARY DIST
SPARTA	8147	08	RANDOLPH	4	38 06	89 42	400	4P	6P		H	WILLIAM H. MORORN
SPRINGFIELD WB AIRPORT	8179	06	SANGAMON	1	39 50	89 40	588	MID	MID		C MJ	U S WEATHER BUREAU
SPRINGFIELD 4 SE	8189	06	SANGAMON	1	39 46	89 36	570	8A	8A	8A		CITY WTR, LIGHT&PWR.
STICKNEY W SIDE TR WKS	8278	02	COOK	3	41 49	87 46	595				C	CHICAGO SANITARY DIST
STOCKTON	8293	01	JO DAVIESS	4	42 21	90 00	1005	6P	6P			RICHARD J. TOWNSEND
STREATOR 2 ENE	8353	02	LA SALLE	1	41 08	88 48	850		6P			LARRY G. YUSKO
SULLIVAN WATERWORKS	8389	07	MOULTRIE	2	39 34	88 37	686				C	CITY OF SULLIVAN
TAYLORVILLE	8491	06	CHRISTIAN	1	39 33	89 18	634		7A			JOHN W. COALE
TISKILWA	8604	01	BUREAU	1	41 17	89 30	512	8A	8A			ORVILLE L. WEAVER
TOULON	8630	04	STARK	1	41 05	89 52	756		6P			BEN C. PARKER
TUSCOLA	8684	07	DOUGLAS	7	39 48	88 17	653	5P	5P		H	DEKALB AGRI ASSN
URBANA	8740	05	CHAMPAIGN	7	40 06	88 14	743	MID	MID	7A	C GH	STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	02	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 1 SW	8781	07	FAYETTE	2	38 57	89 06	500				C	GEORGE ENGLAND
VANDALIA FAA AIRPORT	8783	07	FAYETTE	2	38 59	89 10	552	MID	MID		H	U S FED AVIATION AGENCY
VIRDEN 1 SSW	8860	06	MACOUPIN	1	39 29	89 46	670	6P	6P			WRAY WHITENECK
VIRGINIA	8870	06	CASS	1	39 57	90 13	615		6P			LEICESTER H. CLARKE
WALNUT	8916	01	BUREAU	6	41 34	89 35	760	6P	6P			VICTOR V. VALT
WASHINGTON 1 WSW	8990	04	TAZEWELL	1	40 42	89 25	750				C	AUGUST T. ROSENBERG
WATERLOO 1 WSW	9002	08	MONROE	4	38 20	90 09	645	5P	8A			EUGENE L. MC MURTRY
WATSEKA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	620	5P	5P			RADIO STATION WGFA
WAUKEGAN 4 WSW	9029	02	LAKE	3	42 21	87 53	700	8A	6A			RADIO STATION WKRS
WAYNE CITY	9040	09	WAYNE	7	38 21	88 35	420		7A			PAUL P. NICHOLS
WENONA	9090	04	MARSHALL	1	41 04	89 04	685				C	WALTER J. WENZLARP
WHEATON 3 SE	9221	02	DU PAGE	1	41 49	88 04	680	5P	5P		C	MORTON ARBORETUM
WHITE HALL 1 E	9241	06	GREENE	1	39 26	90 23	578	5P	5P		H	WHITE HALL PUMPING STA
WILCOX	9274	07	CLAY	7	38 38	88 18	440		7A			E. LOWELL ROUT
WINDSOR	9356	07	SHELBY	2	39 26	88 36	680	6P	6P		H	RAYMOND R. HALL
YATES CITY	9816	03	KNOX	1	40 47	90 01	680				C	ORA L. BELL

‡ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Environmental Science Services Administration State Climatologist, P. O. Box 2810 - Station "A", Champaign, Illinois 61820, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ILLINOIS".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

-	No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperature" table, and the "Station Index." No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
+	And also on an earlier date or dates.
++	Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
H	Adjusted to a full month.
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
T	Trace, an amount too small to measure.
V	Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR	This entry in time of observation column in Station Index means after rain.
C	Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
G	"Soil Temperature" table.
H	"Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
J	"Supplemental Data" table.
SS	This entry in time of observation column in Station Index means observation made near sunset.
VAR	This entry in time of observation column in Station Index means variable.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

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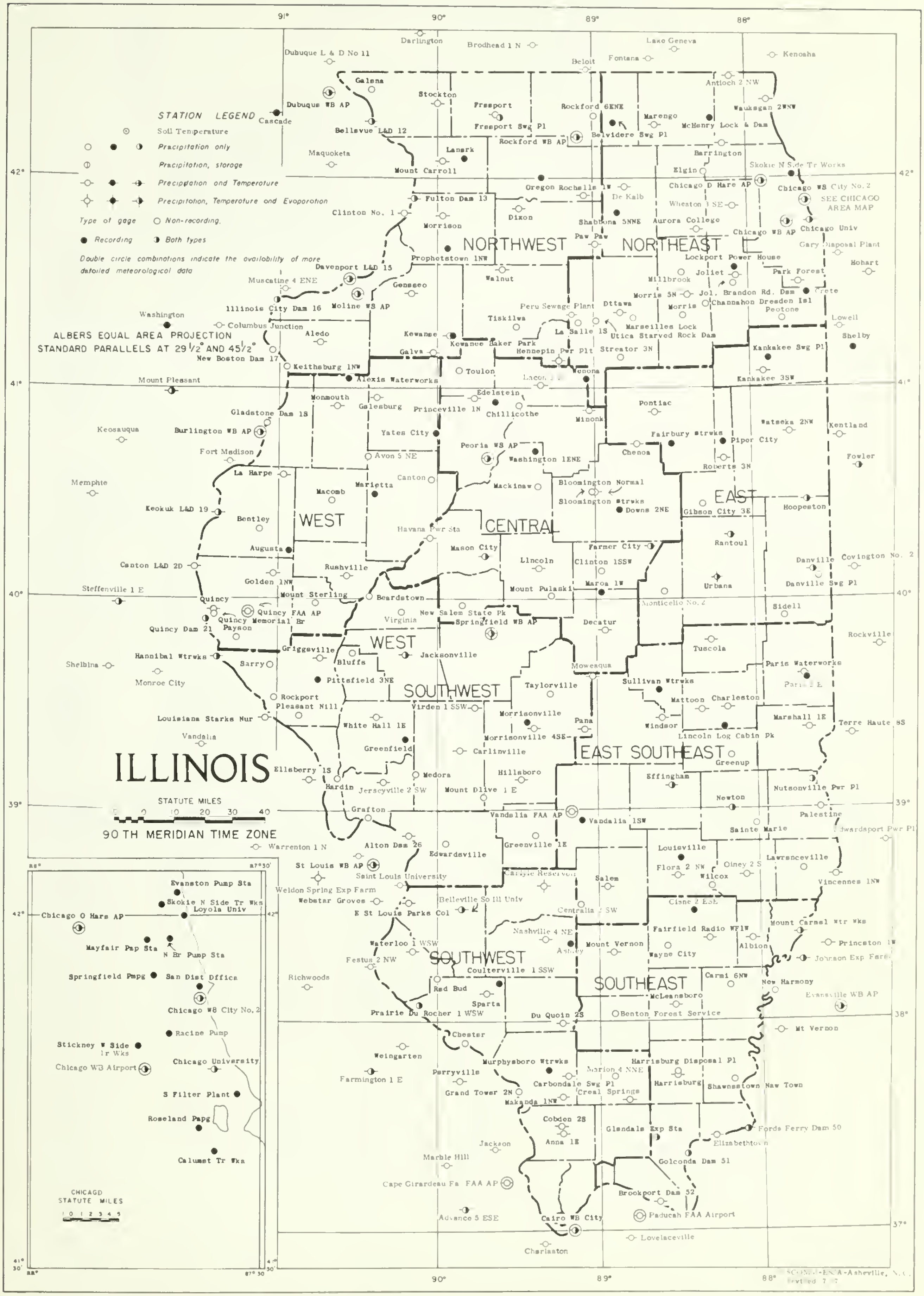
ILLINOIS
STATION LEGEND
Soil Temperature
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage ○ Non-recording
● Recording ◑ Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°
STATUTE MILES
0 10 20 30 40
90TH MERIDIAN TIME ZONE
91°
90°
89°
88°
42°
41°
40°
39°
38°
37°
NORTHWEST
NORTHEAST
WEST
CENTRAL
EAST
WEST SOUTHWEST
EAST SOUTHEAST
SOUTHWEST
SOUTHEAST
Darlington
Brodhead 1 N
Lake Geneva
Kenosha
Dubuque L & D No 11
Beloit
Fontana
Galena
Antioch 2 NW
Dubuque WB AP
Stockton
Waukegan 2WNW
Cascade
Freeport
Rockford 6ENE
Marengo
McHenry Lock & Dam
Bellevue L&D 12
Freeport Swg Pl
Rockford WB AP
Belvidere Swg Pl
Maquoketa
Lanark
Barrington
Skokie N Side Tr Works
Mount Carroll
Elgin
Chicago O Hare AP
Chicago WB City No. 2
Oregon
Rochelle 1W
De Kalb
Wheaton 3 SE
SEE CHICAGO AREA MAP
Fulton Dam 13
Clinton No. 1
Dixon
Shabbona 5NNE
Aurora College
Chicago WB AP
Chicago Univ
Morrison
Paw Paw
Gary Disposal Plant
Prophetstown 1NW
Lockport Power House
Hobart
Davenport L&D 15
Walnut
Joliet
Park Forest
Muscatine 4 ENE
Millbrook
Geneseo
Morris 5N
Jol. Brandon Rd. Dam
Crete
Moline WB AP
Channahon Dresden Isl
Illinois City Dam 16
Peru Sewage Plant
Ottawa
Morris
Peotone
Washington
Tiskilwa
Marseilles Lock
Lowell
Columbus Junction
Aledo
Kewanee
La Salle 1S
Utica Starved Rock Dam
Shelby
Kewanee Baker Park
Galva
Hennepin Pwr Plt
Streator 3N
Kankakee Swg Pl
New Boston Dam 17
Keithsburg 1NW
Toulon
Wenona
Lacon
Kankakee 3SW
Mount Pleasant
Alexis Waterworks
Edelstein
Monmouth
Galesburg
Princeville 1N
Chillicothe
Pontiac
Gladstone Dam 18
Minonk
Watseka 2NW
Kentland
Keosauqua
Burlington WB AP
Yates City
Fairbury Wtrwks
Piper City
Peoria WB AP
Fort Madison
Avon 5 NE
Washington 1ENE
Chenoa
Roberts 3N
Fowler
La Harpe
Canton
Memphis
Marietta
Mackinaw
Bloomington Normal
Macomb
Bloomington Wtrwks
Hoopeston
Downs 2NE
Keokuk L&D 19
Gibson City 3E
Bentley
Havana Pwr Sta
Rantoul
Augusta
Mason City
Farmer City
Lincoln
Clinton 1SSW
Danville
Covington No. 2
Canton L&D 20
Rushville
Golden 1NW
Urbana
Danville Swg Pl
Maroa 1W
Mount Pulaski
Mount Sterling
Steffenville 1 E
Quincy
Beardstown
Monticello No. 2
Sidell
Quincy FAA AP
New Salem State Pk
Virginia
Quincy Memorial Br
Springfield WB AP
Decatur
Payson
Quincy Dam 21
Rockville
Griggsville
Hannibal Wtrwks
Jacksonville
Tuscola
Shelbina
Sarry
Bluffs
Moweaqua
Paris Waterworks
Monroe City
Pittsfield 3NE
Sullivan Wtrwks
Paris 1 E
Taylorville
Rockport
Mattoon
Charleston
Pleasant Hill
Louisiana Starks Nur
Virden 1 SSW
Morrisonville
Windsor
Marshall 1E
Terre Haute 8S
White Hall 1E
Pana
Vandalia
Morrisonville 4SE
Lincoln Log Cabin Pk
Greenfield
Carlinville
Greenup
Ellsberry 1S
Medora
Hillsboro
Effingham
Nutsonville Pwr Pl
Hardin
Jerseyville 2 SW
Mount Olive 1 E
Newton
Grafton
Vandalia FAA AP
Vandalia 1SW
Palestine
Sainte Marie
Edwardsport Pwr Pl
Warrenton 1 N
Alton Dam 26
Edwardsville
Greenville 1E
Louisville
Lawrenceville
St Louis WB AP
Olney 2 S
Flora 2 NW
Carlyle Reservoir
Salem
Wilcox
Saint Louis University
Vincennes 1NW
Weldon Spring Exp Farm
Webster Groves
Belleville So Ill Univ
Cisne 2 ESE
E St Louis Parks Col
Centralia 2 SW
Mount Carmel Wtr Wks
Nashville 4 NE
Fairfield Radio WFIW
Waterloo 1 WSW
Ashley
Mount Vernon
Albion
Princeton 1W
Festus 2 NW
Wayne City
Johnson Exp Farm
Coulterville 1 SSW
Richwoods
Carmi 6NW
New Harmony
Red Bud
McLeansboro
Evansville WB AP
Sparta
Prairie Du Rocher 1 WSW
Du Quoin 2S
Benton Forest Service
Mt Vernon
Chester
Weingarten
Murphysboro Wtrwks
Harrisburg Disposal Pl
Farmington 1 E
Perryville
Marion 4 NNE
Carbondale Swg Pl
Harrisburg
Creal Springs
Shawneetown New Town
Grand Tower 2N
Makanda 1NW
Cobden 2S
Glendale Exp Sta
Fords Ferry Dam 50
Jackson
Anna 1E
Elizabethtown
Marble Hill
Golconda Dam 51
Cape Girardeau Fa FAA AP
Brookport Dam 52
Advance 5 ESE
Paducah FAA Airport
Cairo WB City
Lovelaceville
Charleston
88°
87°30'
Evanston Pump Sta
Skokie N Side Tr Wks
Loyola Univ
Chicago O Hare AP
Mayfair Pmp Sta
N Br Pump Sta
Springfield Pmpg
San Dist Office
Chicago WB City No. 2
Racine Pump
Stickney W Side Tr Wks
Chicago University
Chicago WB Airport
S Filter Plant
Roseland Pmpg
Calumet Tr Wks
CHICAGO
STATUTE MILES
0 1 2 3 4 5
41° 30'
USCOMM-ESSA-Asheville, N.C.
Revised 7-67

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U.S. DEPARTMENT OF COMMERCE
MAURICE H. STANS Secretary
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

ILLINOIS
ANNUAL SUMMARY 1969
Volume 74 No. 13

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AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

Table 1

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
• • • NORTHWEST 01																										
ALEDO	19.1	- 5.6	28.9	1.2	33.5	- 4.0	53.2	1.9	62.6	.4	67.3	- 4.6	76.1	- .1	73.7	- .5	65.1	- 1.2	52.0	- 3.4	38.6	- 1.1	25.3	- 3.3	49.6	- 1.7
DIXON	18.5	- 5.5	28.7	2.1	33.3	- 2.9	51.6	1.6	61.4	.3	66.1	- 4.6	75.3	.4	74.0	.6	65.5	.1	50.8	- 3.4	36.9M	- 2.2	25.3	- 2.2	49.0M	- 1.3
FREEPORT	17.4	- 3.9	26.7	2.7	31.7	- 2.1	50.5	2.3	59.8	.4	63.8	- 5.4	73.0	- .3	72.0	.6	63.0	- .2	49.5	- 2.6	36.4	- .6	23.7	- 1.6	47.3	- .9
FULTON DAM 13	18.6		28.5		32.6		52.0		61.7		66.8		76.0		74.8		65.4		52.1		38.5		25.4		49.4	
GALVA	18.5	- 6.4	27.2M	- .4	32.5	- 4.7	52.2M	1.2	61.2	- .6	67.2	- 4.4	75.1	- .7	72.8	- 1.1	64.7	- 1.5	51.2	- 4.2	37.8	- 1.9	25.1	- 3.5	48.8M	- 2.3
GENESEO	18.6		28.7		33.0		52.2		62.0		66.9		75.8		74.6		65.0		51.2		37.3		25.3		49.2	
HENNEPIN POWER PLANT	20.0		29.4		33.3		52.5		62.1		67.8		75.4		73.4		65.8		51.9		37.2		25.9		49.6	
KEWANEE	19.8		29.7		34.4		53.8		62.6		67.0		76.1		74.6		65.7		52.1		38.7M		25.9		50.0M	
MOLINE WB AIRPORT	17.9	- 4.7	27.9	2.2	32.2	- 3.2	51.6	1.6	61.7	.5	67.1	- 4.3	75.0	- .6	73.7	.1	64.9	- .4	51.7	- 3.1	37.9	- 1.3	24.3	- 2.6	48.8	- 1.3
MORRISON	18.4	- 5.3	29.5	2.7	33.4	- 2.9	52.2	1.9	61.5	.4	66.4	- 4.6	75.1	- .3	73.2	- .4	65.0	- .5	51.7	- 2.8	38.4	- .6	25.3	- 2.3	49.2	- 1.2
MOUNT CARROLL	16.7	- 5.9	27.1	1.9	31.7	- 3.3	50.5	1.4	60.4	.4	64.6	- 5.3	72.9	- 1.0	71.6	- .5	63.0	- 1.0	49.9	- 3.1	36.2	- 1.5	23.5	- 2.9	47.3	- 1.8
PAW PAW	15.8		25.8		30.9		48.3		59.3		64.5		73.4		72.2		60.9		48.9		34.2		22.7		46.4	
ROCHELLE 1 W	16.7M		26.1		30.6		49.3M		59.7		63.7		73.1		72.0		63.3		49.9		36.0		23.6		47.0M	
ROCKFORD WB AIRPORT	17.9	- 4.1	28.3	3.9	31.0	- 3.0	48.4	.6	59.4	.3	63.6	- 6.1	72.6	- 1.6	71.7	- .8	63.1	- .7	49.8	- 2.7	36.7	- .4	24.2	- 1.4	47.2	- 1.4
STOCKTON	16.0		25.6		30.8		49.7M		59.9		63.4		72.1M		72.0		62.2		48.1		35.8		23.4		46.6M	
TISKILWA	18.1		27.6		32.3		50.6		60.7		65.6		74.3		72.0		63.7		50.4		36.6		25.2		48.1	
WALNUT	18.1	- 6.7	28.7	1.4	33.0	- 3.8	52.5	1.9	62.0	.0	66.9M	- 5.3	74.8	- 1.7	73.3	- 1.1	65.6	- .5	52.2M	- 2.8	37.8M	- 1.8	24.3M	- 4.0	49.1M	- 2.0
DIVISION	18.0	- 5.6	27.9	1.7	32.4	- 3.5	51.2	1.4	61.1	.1	65.8	- 5.0	74.5	- .6	73.0	- .2	64.2	- 1.0	50.8	- 3.4	37.1	- 1.6	24.6	- 2.7	48.4	- 1.7
• • • NORTHEAST 02																										
ANTIOCH 2 NW	18.5		26.1		30.8		47.5		58.4		62.5		71.0		71.6		62.1		49.7		36.2		26.1		46.7	
AURORA COLLEGE	19.7	- 4.6	28.0	1.7	33.3	- 2.2	50.3	1.7	59.6	.4	64.9	- 4.3	73.3	- .4	73.3	.9	64.7	.4	51.2	- 2.1	36.9	- 1.5	25.7	- 1.6	48.4	- 1.0
BARRINGTON	16.6		26.5		31.2		48.1		59.1		62.6		71.6		72.0		63.9		49.9		35.6		24.8		46.8	
CHICAGO O HARE AIRPORT	21.1	- 3.1	29.9	3.7	34.4	- .3	50.8	3.6	60.4	2.6	64.3	- 3.7	73.0	.3	73.9	2.6	65.3	1.7	51.8	- 1.3	38.3	.2	28.0	.6	49.3	.6
CHICAGO UNIVERSITY	22.4	- 4.7	30.3	1.7	34.5	- 1.8	50.1	2.0	59.8	1.4	64.1	- 4.7	73.0	- 1.2	75.2	1.8	66.6	.4	53.2	- 2.5	39.1	- 1.7	29.8	- .4	49.8	- .9
CHICAGO WB AIRPORT	21.7	- 4.3	30.3	2.6	34.4	- 1.9	51.2	2.2	61.2	1.2	65.6	- 4.9	74.9	- .7	75.3	1.1	66.4	.3	53.3	- 1.8	38.8	- 1.1	28.7	- .4	50.2	- .6
CHICAGO WB CITY NO 2	21.2		29.5		34.2		49.3		59.1		63.0		72.4		75.1		65.0		51.8		38.1		28.6		48.9	
DE KALB	18.0M	- 4.8	28.0	3.0	31.9	- 2.4	50.1	2.1	60.6	1.4	65.2	- 4.3	73.5	- .2	72.8	.7	63.2M	- .7	50.6	- 2.2	36.9	- .6	24.5	- 1.6	47.9M	- .8
JOLIET	21.1		30.8		35.6M		52.8M		62.5M		66.4		74.6		73.7		66.3		52.6		39.9M		28.4		50.4M	
MARENGO	17.9		27.0		31.6		49.5		60.2		63.7		73.0		72.7		63.9		49.5		36.1		25.0		47.5	
MORRIS 5 N	20.0	- 5.9	29.0	1.4	33.3	- 4.0	50.9	.6	61.3	.1	66.7	- 4.2	74.0	- 1.0	71.5	- 1.7	64.5	- 1.4	51.6	- 3.3	36.6	- 3.5	25.3	- 3.4	48.7	- 2.2
OTTAWA	20.6	- 5.8	30.5	1.9	34.9	- 3.0	52.5	1.3	62.2	.3	67.8	- 4.1	75.9	- .2	74.6	.1	66.7	.2	53.3	- 2.2	38.9	- 1.7	27.6	- 1.9	50.5	- 1.2
PARK FOREST	19.8		28.2		32.8		49.7		59.6		64.7		73.7		73.3		64.3		51.6		35.7		26.0		48.3	
PERU SEWAGE PLANT	17.7	- 8.8	26.9	- 2.0	31.0	- 7.2	49.4	- 2.2	59.5	- 3.1	64.6	- 8.2	72.8	- 4.2	71.9	- 3.4	63.7	- 3.6	50.1	- 5.8	35.5	- 5.3	24.5	- 5.2	47.3	- 4.9
WAUKEGAN 4 WSW	19.3	- 5.0	27.9	1.9	32.0	- 2.3	47.4	1.1	57.4	.7	62.1	- 5.1	70.9	- 1.6	M		63.9	- .4	50.9	- 2.5	36.6M	- 2.3	26.9	- .8	-	
WHEATON 3 SE	20.1		28.4		32.5		50.7		59.7		64.9		73.1		72.7		64.7		50.9M		36.5		26.6M		48.4M	
DIVISION	19.7	- 5.6	28.6	1.5	33.0	- 3.1	50.0	.9	60.0	.2	64.6	- 5.4	73.2	- 1.4	73.3	.1	64.7	- .7	51.4	- 3.0	37.2	- 2.2	26.7	- 1.6	48.5	- 1.7
• • • WEST 03																										
GALESBURG	19.6		29.3		33.3		52.7		61.7		66.8		75.8		73.7		65.5		51.8		38.2		25.9		49.5	
GOLDEN 1 NW	22.4		30.8		34.0		55.0		62.9		68.5		77.8		74.0		66.6		54.4		41.1		27.5		51.3	
LA HARPE	20.7M	- 5.6	30.2	.8	34.0	- 4.9	54.1M	2.0	62.7	.0	68.1	- 4.4	77.3	.7	74.1	- .7	66.2	- .9	53.5	- 2.9	39.9	- 1.0	27.0	- 3.0	50.7M	- 1.6
MONMOUTH	20.1	- 5.1	29.7	1.4	34.0	- 3.9	53.7M	2.4	62.2	.2	67.0	- 4.8	76.3	.3	73.1	- 1.1	64.8	- 1.6	52.4	- 3.2	39.0	- .9	26.1	- 2.9	49.9M	- 1.6
QUINCY	24.2	- 4.7	32.3	- .1	36.0	- 5.6	56.4	1.9	64.2	- 1.0	70.0	- 5.1	79.7	.1	75.5	- 2.3	67.8	- 1.9	54.7	- 3.3	42.7	- .3	29.9	- 2.6	52.8	- 2.1
QUINCY FAA AIRPORT	23.3		31.3		33.8		54.8		63.1		68.8		78.1		73.9		66.9		53.6		40.8		27.5		51.3	
RUSHVILLE	21.6	- 6.4	31.4M	.3	34.1M	- 5.8	M		62.8	- .7	68.3	- 5.0	77.9	.4	74.0	- 1.6	67.2	- .7	52.5	- 4.6	40.1	- 1.5	27.0	- 4.0	-	
DIVISION	21.7	- 5.3	30.7	.5	34.2	- 5.2	54.5	2.0	62.8	- .4	68.2	- 4.9	77.6	.3	74.0	- 1.5	66.4	- 1.3	53.3	- 3.4	40.3	- .9	27.3	- 3.2	50.9	- 2.0
• • • CENTRAL 04																										
BLOOMINGTON NORMAL	22.3	- 5.3	30.0	- .2	33.9	- 5.2	54.3	2.1	63.6	.7	68.6	- 4.2	76.7	.0	73.7	- 1.3	66.5	- 1.1	53.4	- 3.3	38.5	- 2.7	26.8	- 3.7	50.7	- 2.0
CHENOA	21.5		30.0M		33.8M		52.5M		61.5M		M		75.3M		-		-		-		-		25.9M		-	
DECATUR	24.2	- 5.6	32.9	.5	35.4	- 5.5	55.7	2.3	64.8	.9	70.4	- 3.2	78.0	.5	75.0	- .9	67.2	- 1.5	54.4M	- 3.3	40.1	- 2.4	28.9	- 3.5	52.3M	- 1.8
FARMER CITY	22.3		31.1		34.1		53.5M		63.0M		69.9M		76.8M		73.3M		66.0		53.0M		38.4		27.4		50.8M	
HAVANA POWER STATION	23.5	- 4.2	32.3	1.5	35.4M	- 4.6	56.6M	3.5	64.4	.7	70.8	- 2.7	78.3	1.0	75.0	- .6	68.1M	.1	54.6M	- 1.9	40.7	- .7	28.8	- 2.0	52.4M	- .8
LACON 2 E	20.6		29.5		34.5		53.6		62.3		67.7		75.7		73.6		66.9		53.0		38.2		26.9		50.2	
LINCOLN	23.2	- 5.3	31.9	.8	34.6	- 5.4	54.5	1.7	63.5	.0	69.8	- 3.4	76.8	- .4	73.2	- 2.2	66.0	- 1.7	53.6	- 2.9	39.6	- 2.0	28.5	- 2.7	51.3	- 1.9
MASON CITY 3 S	-		31.0		-		-		62.9		69.1		76.5		73.1		66.1		52.2M		39.7		28.1		-	
MINONK	20.6		29.3		34.6		52.7		61.7		68.0		75.6		73.6		65.5		51.3M		37.1		26.1		49.7M	
PEORIA WB AIRPORT	20.3	- 5.4	30.4	2.0	33.0	- 4.6	52.6	1.8	61.4	- .1	66.4	- 5.3	75.6	- .4	73.1	- 1.2	64.8	- 1.6	51.5	- 3.8	37.5	- 2.2	25.8	- 3.3	49.4	- 2.0
PRINCEVILLE 1 N	20.6		29.3		33.8		53.8		62.0		67.3		75.1		73.5		65.3		52.7		38.0		26.5		49.8	
DIVISION	21.9	- 5.6	30.7	.5	34.3	- 4.9	54.0	1.8	62.9	.1	68.8	- 3.9	76.4	- .3	73.7	- 1.3	66.2	- 1.2	53.0	- 3.3	38.8	- 2.2	27.2	- 3.2	50.7	- 1.9
• • • EAST 05																										
DANVILLE	25.4	- 3.8	31.6	.0	34.8	- 5.0	54.0	2.0	63.2	.9	69.6	- 2.6	76.7	.8	73.5	- .7	65.8	- 1.1	53.8	- 2.1	39.6	- 2.0	29.6	- 1.9	51.5	- 1.3
HOOPESTON	23.0	- 5.1	30.2	- .2	34.0	- 4.9	52.8	1.4	62.0	- .2	69.0	- 3.2	75.7	- .3	73.2	- 1.0	65.2	- 1.8	52.9	- 3.0	38.1	- 2.8	28.0	- 2.4	50.3	- 2.0
KANKAKEE 3 SW	21.8	- 4.9	29.9	1.2	35.0	- 2.7	52.9	2.6	61.8	.8	68.4	- 2.7	74.5	- .7	74.3	- 1.1	65.2	- .9	52.9	- 2.3	37.8	- 2.5	27.7	- 1.8	50.0	- 1.3
PIPER CITY 3 SE	21.1		29.7		33.7		52.6		62.1		68.9		74.8		72.0		65.3		52.7		37.7		27.1		49.8	
PONTIAC	21.4	- 6.0	30.0	.5	35.2	- 3.4	53.5	1.9	63.0	.7	68.6	- 3.5	75.7	- .4	73.5	- .7	66.3	- .6	53.1	- 3.1	38.3	- 2.7	27.4	- 2.8	50.5	- 1.7
RANTOUL	23.7M		31.2M		35.1		54.8		63.6		70.3		76.8		74.2M		66.8M		54.3		39.2		28.2		51.5M	
URBANA	23.7	- 5.0	31.6	.6	34.5	- 5.0	53.4	1.5	63.6	1.1	69.6	- 2.8	77.4	1.2	74.3	- .1	66.5	- .8	53.8	- 2.8	39.1	- 2.2	28.7	- 2.4	51.4	- 1.3
WATSEKA 2 NW	22.7		30.3		34.7		53.2		61.5		68.4		74.9		72.4		65.1		52.9		38.0		28.4		50.2	
DIVISION	22.9	- 4.9	30.6	.7	34.6	- 4.0	53.4	2.2	62.6	.7	69.1	- 2.8	75.8	.0	73.2	- .8	65.8	- .9	53.3	- 2.5	38.5	- 2.3	28.1	- 2.2	50.7	- 1.4
• • • WEST SOUTHWEST 06																										
ALTON DAM 26	28.1		34.1		36.0		55.0		64.0		71.2		79.5		77.0		68.5		55.2		-		31.4		-	
CARLINVILLE	26.1	- 4.7	33.0	- .8	M		55.7	1.5	63.6	- .5	70.3	- 3.6	77.6	- .4	73.7	- 2.8	66.3	- 2.8	53.8	- 4.4	40.3	- 3.0	28.9	- 4.6	-	
GRIGGSVILLE	23.8	- 5.3	31.9	- .6	34.8	- 6.5	55.8	1.7	63.7	- .9	69.4	- 4.8	78.1	- .4	74.0	- 2.7	66.7	- 2.4	54.1	- 4.1	41.2	- 1.7	28.1	- 4.4	51.8	- 2.7
HILLSBORO	26.9	- 4.7	33.4	- 1.1	36.1M	- 6.7	55.8	1.1	64.2	- .1	70.9	- 2.9	78.2	.5	74.1	- 2.2	67.1	- 1.9	55.0	- 3.3	-		30.2	- 2.5	-	
JACKSONVILLE	24.7	- 4.7	32.4	- .2	34.8	- 6.5	55.5	1.6	63.4	- .6	69.5	- 4.3	77.0	- .4	73.2	- 2.6	66.1	- 2.2	54.5	- 2.8	41.1	- 1.6	28.7	- 3.7	51.7	- 2.4
JERSEYVILLE 2 SW	26.9		33.7		35.7		56.1		62.9		70.2		78.2		73.2		67.2		55.3		41.3		29.6		52.5	
MORRISONVILLE 4 SE	25.4	- 4.8	32.7	.0	34.6	- 6.7	55.4	2.2	64.2	.8	70.7	- 2.5	77.4	.5	73.6	- 1.7	66.7	- 1.4	54.7	- 2.5	40.2	- 2.2	28.5	- 4.1	52.0	- 1.9
PANA	25.9	- 4.6	32.7	- .6	35.3	- 6.5	55.5	1.6	63.9	- .3	69.9	- 4.2	77.2	- .7	73.3	- 2.7	65.9	- 2.7	53.9	- 3.9	40.2	- 2.5	29.0	- 3.9	51.9	- 2.6
SPRINGFIELD WB AIRPORT	23.4	- 5.0	31.5	- .1	32.6	- 7.6	54.6	1.2	64.2	.3	70.7	- 3.3	77.9	- .1	74.0	- 1.2	66.4	- 1.2	54.0	- 2.7	39.7	- 2.1	28.2	- 3.8	51.4	- 2.2
SPRINGFIELD 4 SE	-		-		-		54.3M		62.8M		70.0		78.3		74.5M		66.5		54.2		39.7M		28.9		-	
VIRDEN 1 SSW	-		-		M		55.5		64.0		70.3		77.2M		73.6		66.9M		54.2		41.7M		29.5M		-	
WHITE HALL 1 E	25.4	- 5.2	33.1M	- .7	35.2	- 7.0	56.7	2.2	63.7	- .7	70.1	- 4.0	77.7	- .4	73.7	- 2.9	67.3	- 1.8	54.6	- 3.8	41.0	- 2.6	29.2	- 4.3	52.3M	- 2.6
DIVISION	25.7	- 4.8	32.9	- .6	35.0	- 7.0	55.5	1.3	63.7	- .6	70.3	- 3.7	77.9	.0	74.0	- 2.3	66.6	- 2.1	54.5	- 3.5	40.6	- 2.5	29.2	- 4.0	52.2	- 2.5
• • • EAST SOUTHEAST 07																										
CHARLESTON	26.3		33.5		37.1		55.8		65.5		71.3		78.2		74.1		66.6		55.8M		40.1		29.5		52.8M	
EFFINGHAM	27.5	- 3.5	33.5M	.1	36.4	- 5.2	57.1	3.6	65.2	1.7	71.7	- 1.7	79.0	1.[illegible]	75.3	- .3	68.0	.2	55.4	- 1.9	41.7M	- 1.0	30.1	- 3.0	53.4M	- .6

See Reference Notes Following Station Index

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
FLORA 2 NW	29.2	- 4.1	35.6	- .1	38.0	- 6.0	56.6	.9	65.2	- .3	73.2	- 1.6	78.8	.5	74.3	- 2.4	67.1	- 2.4	56.0	- 2.9	41.9	- 2.8	30.9	- 4.4	53.9	- 2.1
MARSHALL 1 E	26.7		33.7		36.4		54.2		64.0		71.3		77.1		73.2		67.2		55.2		40.7		29.7		52.5	
MATTOON	24.8		32.5		34.9		53.7		64.1		69.7		77.3		73.5		66.0		53.9		39.3		28.4		51.5	
MOWEAQUA	24.8M		32.7M		34.4M		55.4M		64.4M		71.9M		77.7M		73.3M		67.1		M		40.5		28.7		-	
NEWTON	29.7M		35.1		38.3		56.9M		65.2		72.8		78.8M		74.3		67.5		55.9		41.8		30.6		53.9M	
OLNEY 2 S	29.7	- 3.9	35.5	- .6	37.7	- 6.4	56.1	.5	64.5	- .7	72.7	- 2.0	78.5M	.3	73.9	- 3.0	67.6	- 2.4	56.6	- 2.4	41.8	- 3.2	30.9	- 4.6	53.8M	- 2.4
PALESTINE	28.2	- 4.4	35.0	- .1	38.1	- 5.0	56.4	1.4	65.3	.4	72.5	- 2.2	77.9	- .3	74.3	- 2.3	67.1	- 2.1	56.1	- 1.9	40.9	- 3.0	30.4	- 4.1	53.5	- 2.0
PARIS WATERWORKS	25.6	- 4.7	32.6	- .1	36.2	- 4.6	54.7	1.6	65.0	1.4	70.8	- 2.5	78.1M	1.0	74.3	- 1.2	66.7	- 1.6	55.2	- 2.1	39.8	- 2.5	29.2	- 3.2	52.4M	- 1.5
SALEM	28.7		34.7		37.1		56.5		64.8		71.6		78.4		74.8		67.7		56.3		41.3		31.1		53.6	
TUSCOLA	24.6		32.1M		35.3		55.1		64.7		70.0		77.6		74.1		66.9		54.9		40.6		29.6		52.1M	
VANDALIA FAA AIRPORT	27.2		34.1		36.2		55.2		64.2		71.3		78.4		74.2		66.7		54.2		40.2		29.7		52.6	
WINDSOR	25.8	- 4.4	33.5	.7	36.1	- 4.8	55.5	2.4	64.0	.5	70.6	- 2.7	77.7	.8	73.7	- 1.5	66.7	- 1.4	55.4	- 1.7	40.6	- 1.7	28.7	- 3.8	52.4	- 1.4
DIVISION	27.1	- 4.4	33.9	- .1	36.6	- 5.6	55.7	1.6	64.7	.5	71.5	- 2.4	78.1	.5	74.1	- 1.9	67.1	- 1.6	55.5	- 2.3	40.8	- 2.5	29.8	- 3.5	52.9	- 1.8
* * *																										
SOUTHWEST 08																										
ANNA 1 E	32.6	- 2.9	36.8	- 1.6	39.5M	- 6.6	57.4M	.1	66.8	.5	75.2	.0	80.5	1.9	76.2	- 1.3	69.4M	- 1.3	58.0M	- 2.2	43.5	- 2.9	33.5	- 4.2	55.8M	- 1.7
BELLEVILLE SO ILL UNIV	29.5M		35.2		37.5M		56.8		65.7		73.2M		79.1		74.2		67.6		55.3		42.6		32.1M		54.1M	
CAHOKIA	-		-		-		-		64.6M		71.8		79.0		75.8		68.5		55.6		43.0		32.7		-	
CAIRO WB CITY	35.7	- 1.7	39.7	- 1.0	42.2	- 6.0	59.5	.1	69.7	.7	77.2	- .7	82.5	1.4	78.3	- 1.6	71.7	- .8	60.7	- 1.2	45.8	- 2.1	36.0	- 3.5	58.3	- 1.3
CARBONDALE SEWAGE PL	33.5	- 2.0	37.4	- 1.0	39.9	- 6.3	58.4	1.1	66.8	.4	75.6	.0	80.5	1.6	75.8	- 2.0	69.1	- 1.4	57.9	- 1.7	44.0	- 2.0	33.8	- 3.9	56.1	- 1.4
CARLYLE RESERVOIR	27.4		34.5		37.0		55.1		64.4		71.8		78.4		74.6		66.7		55.3		41.8		30.5		53.1	
COBDEN 2 S	32.7		37.1		40.2		58.0		66.7		74.5		79.0		75.3M		68.9		58.3		44.2		33.9		55.7M	
DU QUOIN 1 NNW	31.6	- 3.2	36.8	- .9	38.8	- 6.8	57.4	.4	65.7	- .8	74.0	- 1.6	78.7	- .3	75.0	- 2.8	69.8	- .8	57.9	- 1.8	42.9	- 3.1	32.2	- 4.9	55.1	- 2.2
MAKANDA 1 NW	32.5		36.8		40.1		57.9		67.1M		74.6		79.1		75.9		69.3M		58.5		44.4		33.6		55.8M	
MARION 4 NNE	32.2	- 3.2	37.1	- 1.1	39.7	- 6.3	57.1	.0	65.9	.0	73.1	- 1.7	78.3	.2	74.6	- 2.7	67.9	- 2.4	57.7	- 2.0	43.7	- 2.4	33.3	- 4.1	55.1	- 2.1
NASHVILLE 4 NE	29.9		35.6		38.1		57.0		65.7		73.0		78.5		75.1		68.3		57.7M		42.6M		31.9		54.5M	
SPARTA	31.0	- 3.7	36.1	- 1.7	38.5	- 7.3	56.9	- .6	65.1	- 1.4	73.8M	- 2.1	79.3	- .3	74.9M	- 3.6	68.3M	- 3.2	56.9	- 3.9	43.5	- 2.7	33.3	- 3.8	54.8M	- 2.9
WATERLOO 1 WSW	30.4		36.0		39.0		57.5		65.8		73.3		79.4		75.9		69.2		56.9		43.4		33.4		55.0	
DIVISION	31.6	- 3.2	36.6	- 1.2	39.2	- 6.5	57.4	.3	66.2	- .2	73.9	- 1.7	79.4	.3	75.5	- 2.4	68.8	- 1.9	57.4	- 2.5	43.5	- 2.4	33.1	- 4.0	55.2	- 2.1
* * *																										
SOUTHEAST 09																										
ALBION	31.0		36.8		39.8		57.9		67.8		74.6		80.0		76.3		69.9		58.0		43.3		31.8		55.6	
BROOKPORT DAM 52	35.3		39.0		41.1		59.2		68.2		76.5		81.4		76.5		71.1		60.4		45.0		35.3		57.4	
DIXON SPRINGS AGR C	34.4		37.8		40.0		58.7		66.5		74.0		79.2		75.1		69.7		59.0		44.8		34.2		56.1	
FAIRFIELD RADIO WFIW	31.2	- 3.1	36.3	- .7	38.3M	- 6.5	56.6	.3	65.7	.0	72.5	- 2.7	78.2	- .5	73.3	- 4.1	67.6	- 2.7	56.8	- 2.7	42.8	- 2.7	32.1	- 4.3	54.3M	- 2.5
HARRISBURG	33.5	- 2.9	38.1	- .9	40.2	- 6.6	58.9	1.1	67.9	.8	76.3	.3	81.0	1.5	76.9	- 1.3	70.2	- .8	58.1	- 2.1	43.5	- 3.4	33.3	- 4.9	56.5	- 1.6
MCLEANSBORO	31.8	- 3.3	36.7	- 1.1	39.4	- 6.3	57.6	.4	66.2	- .2	73.9	- 1.7	78.4	- .7	75.0	- 3.0	68.4	- 2.6	57.2	- 2.9	42.5	- 3.6	32.4	- 4.7	55.0	- 2.4
MT CARMEL 1 NNW	27.7		35.0M		37.6		55.1		65.1M		74.3		78.8		74.4M		67.8		56.8		41.7		30.8		53.8M	
MOUNT VERNON	30.6	- 2.8	36.0	- .3	38.6	- 5.7	57.2	1.1	65.4	- .4	73.3	- 2.0	79.0	.0	75.2	- 2.6	68.4	- 2.1	56.9M	- 2.4	42.3	- 2.5	32.0	- 3.7	54.6M	- 1.9
ROSICLARE	34.8		39.1		41.2		59.9		67.5		75.4		80.3		76.6		70.5		60.5		45.3		34.9		57.2	
DIVISION	32.3	- 2.6	37.2	- .4	39.6	- 5.9	57.9	.9	66.7	.4	74.5	- 1.1	79.6	.5	75.5	- 2.4	69.3	- 1.5	58.2	- 1.6	43.5	- 2.4	33.0	- 4.0	55.6	- 1.7

Division averages in the annual issue include delayed and corrected data and may differ slightly from values published in monthly issues.

A SPECIAL WEATHER SUMMARY DESCRIBING UNUSUAL WEATHER WAS NOT PUBLISHED IN ANY 1969 ISSUES OF THIS BULLETIN.

Table 2

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
• • • NORTHWEST 01																										
ALEDO	2.50	.89	.68	-.70	1.24	-1.41	1.98	-1.52	3.42	-.72	7.23	2.38	9.97	6.17	3.34	.41	2.30	-.93	5.10	2.42	E .42	-1.56	E 1.21	-.57	E 39.39	4.86
DIXON	2.53	.79	T	-1.38	1.30	-.99	3.35	.39	3.98	.35	7.27	2.88	3.27	-.17	1.17	-2.48	2.18	-1.11	6.46	3.79	.80	-1.55	1.23	-.63	33.54	-.11
FREEPORT	1.99	.25	.42	-.75	1.03	-1.08	2.83	-.02	4.29	.53	10.51	5.96	3.39	-.63	2.23	-1.72	2.41	-.97	4.94	2.69	.87	-1.54	2.07	.36	36.98	3.08
FREEPORT SEWAGE PLANT	2.11		.37		1.13		2.88		3.81		8.57		3.54		1.12		2.33		4.95		.97		1.60		33.38	
FULTON DAM 13	2.03		.08		.88		3.09		4.06		7.44		5.94		1.23		2.59		4.10		.58		.93		32.95	
GALENA	2.01	.40	.12	-.96	.84	-1.19	3.44	.71	2.48	-1.38	8.55	4.06	3.83	.24	T	-4.11	1.66	-1.54	4.36	1.95	.69	-1.55	1.49	-.21	29.47	-3.58
GALVA	2.32	.67	.05	-1.45	2.53	-.02	1.96	-1.43	4.39	.27	5.82	1.30	7.49	4.10	2.96	-.25	2.17	-.84	5.62	2.77	E .76	-1.32	.77	-.89	E 36.84	2.91
GENESEO	2.35	.73	.04	-1.35	1.83	-.58	2.82	-.33	3.55	-.41	6.05	1.53	11.67	8.46	2.73	-1.28	1.84	-1.34	5.70	3.08	.43	-1.63	.82	-.75	39.83	6.13
HENNEPIN POWER PLANT	1.67		.08		1.45		2.66		3.21		5.52		7.25		.59		1.36		6.41		.80		1.20		32.60	
ILLINOIS CITY DAM 16 //	2.62		.49		1.24		2.89		3.14		6.97		5.83		2.50		1.23		4.28		.23		1.23		32.65	
KEITHSBURG 1 NW	2.74	1.33	.84	-.40	.89	-1.31	1.63	-1.28	3.55	.05	6.89	2.83	8.36	5.12	4.94	2.30	1.48	-1.49	5.25	3.12	.21	-1.46	1.14	-.21	37.92	8.60
KEWANEE	E 2.68		.30		.25		2.75		3.72		6.15		13.44		1.68		2.47		7.40		E .72		E 2.63		E 44.19	
MOLINE WB AIRPORT R	3.28	1.67	.21	-1.14	2.25	-.14	3.11	-.06	3.40	-.40	6.97	2.60	11.39	8.13	2.00	-1.53	2.50	-.75	4.63	2.17	.53	-1.42	1.52	-.13	41.79	9.00
MORRISON	2.72	.93	.18	-1.26	1.07	-1.28	2.85	-.33	4.22	.18	8.19	3.73	5.54	2.10	2.50	-1.49	2.46	-1.00	4.84	2.30	.76	-1.47	1.43	-.37	36.76	2.04
MOUNT CARROLL	2.41	.60	.17	-1.17	.95	-1.28	3.29	.28	3.77	-.26	8.06	3.24	4.82	1.12	1.22	-2.42	2.03	-1.35	4.41	1.96	.88	-1.58	1.19	-.70	33.60	-1.56
NEW BOSTON DAM 17	3.23		.72		1.23		2.39		2.93		6.26		9.20		4.03		1.87		4.84		.32		1.22		38.24	
PAW PAW	1.70	-.13	.08	-1.44	1.12	-1.36	4.12	.84	4.17	.18	8.05	3.62	4.96	1.56	.70	-2.90	1.56	-1.61	6.87	3.87	1.58	-.65	1.10	-.75	36.01	1.23
ROCHELLE 1 W	E 2.03	.42	E .04	-1.21	E 1.34	-.86	3.94	.90	2.56	-.98	8.61	4.38	5.49	2.13	2.09	-1.54	1.96	-1.10	4.39	1.86	1.22	-.82	E 1.18	-.48	E 34.85	2.70
ROCKFORD 6 ENE	1.36		.04		.66		3.96		3.88		10.30		2.14		1.58		2.30		5.92		.92		.73		33.79	
ROCKFORD WB AIRPORT //R	1.86	-.12	.04	-1.40	1.59	-.87	4.45	1.40	5.75	1.92	8.90	4.60	5.72	1.58	2.14	-2.00	1.87	-1.64	8.32	5.62	1.45	-.92	1.20	-.50	43.29	7.67
STOCKTON	2.98		.98		1.33		3.83		2.76		10.13		5.69		2.17		1.06		3.01		1.07		1.78		36.79	
TISKILWA	2.20	.42	.06	-1.50	1.47	-1.09	2.49	-.95	4.02	-.12	6.04	2.00	5.87	2.50	.82	-2.71	2.65	-.18	5.97	3.18	.73	-1.22	1.15	-.59	33.47	-.26
WALNUT	2.56	.80	.10	-1.32	1.62	-.69	4.13	.82	3.35	-.79	5.24	.96	5.81	2.62	1.58	-2.26	2.00	-1.52	5.58	2.87	.81	-1.19	E .81	-.82	E 33.59	-.52
DIVISION	2.34	.58	.21	-1.16	1.37	-.98	3.16	.02	3.80	-.14	7.42	2.95	6.92	3.25	1.83	-1.82	2.08	-1.22	5.51	2.88	.85	-1.38	1.31	-.43	36.80	2.55
• • • NORTHEAST 02																										
ANTIOCH 2 NW	E 1.97		.18		1.52		3.87		3.18		7.75		5.88		.41		1.35		5.09		1.08		1.41		E 33.69	
AURORA COLLEGE	1.93	-.03	.09	-1.45	1.23	-1.27	4.20	1.31	2.24	-1.50	8.70	4.42	6.29	3.14	1.53	-1.94	2.14	-1.12	5.95	3.08	1.42	-.81	1.80	-.11	37.52	3.72
BARRINGTON	1.60		.04		2.39		3.39		2.88		7.73		5.41		.54		2.53		4.68		1.33		1.11		33.63	
CHANNAHON DRESDEN ISL	2.36		.19		1.92		4.05		4.91		6.20		6.71		1.34		1.65		4.18		2.26		1.71		37.48	
CHICAGO O HARE AIRPORT	1.62	-.20	.12	-1.39	1.93	-.75	4.02	1.08	3.17	-.59	7.76	3.80	3.43	.04	.51	-2.70	3.01	.27	6.55	3.80	1.11	-1.06	1.18	-.65	34.41	1.65
CHICAGO UNIVERSITY //R	2.31	.51	.29	-1.29	2.15	-.54	5.04	1.96	4.32	.45	6.12	2.33	6.75	3.66	.38	-2.81	1.74	-1.03	4.03	1.32	1.62	-.46	1.65	-.15	36.40	3.95
CHICAGO WB AIRPORT //R	2.16	.30	.25	-1.35	1.96	-.78	5.32	2.28	4.04	.31	5.77	1.70	7.58	4.21	1.11	-2.05	1.31	-1.42	3.95	1.17	1.55	-.65	1.78	-.12	36.78	3.60
CHICAGO WB CITY NO 2 R	2.25		.39		1.96		5.12		3.88		6.21		5.53		.30		1.40		3.95		1.20		1.66		33.85	
DE KALB	1.31	-.53	E .08	-1.37	E 1.41	-1.02	4.33	1.41	3.48	-.61	6.38	1.86	5.28	1.51	1.45	-2.42	2.85	-.45	6.75	3.86	1.32	-.93	1.47	-.42	E 36.11	.89
ELGIN	1.81	-.09	.11	-1.41	1.44	-1.16	3.70	.51	2.89	-1.02	7.68	3.31	4.53	1.16	.67	-2.71	3.33	.31	5.01	2.31	1.39	-.88	1.30	-.61	33.86	-.28
JOLIET BRANDON RD DAM	2.22		.16		1.93		3.85		3.84		6.41		7.46		1.05		1.78		3.41		2.04		1.11		35.26	
JOLIET	1.85		.07		1.40		4.29		4.21		6.23		6.09		.42		2.21		3.87		1.50		1.32		33.46	
LA SALLE 1 S	1.32		.06		.76		2.77		1.81		4.42		7.31		1.61		.85		4.22		1.04		.54		26.71	
MARENGO	1.65		T		.84		4.09		3.35		9.60		3.10		1.58		2.36		6.19		1.16		1.38		35.30	
MARSEILLES LOCK	1.87		.13		1.68		3.28		2.65		4.95		4.86		1.71		1.74		3.84		1.80		1.13		29.64	
MILLBROOK	E 2.12		.99		1.70		4.49		6.00		E 7.77		5.58		1.41		1.55		5.39		1.29		E 1.27		E 39.56	
MORRIS	2.07		.07		1.55		2.82		3.70		6.32		6.57		1.57		1.27		5.01		1.90		1.23		34.08	
MORRIS 5 N	1.81	.29	.03	-1.37	1.49	-.79	3.57	.02	1.79	-1.92	6.26	2.77	6.28	3.26	1.35	-1.71	1.70	-1.10	5.60	3.10	1.41	-.61	1.17	-.47	32.46	1.47
OTTAWA	2.15	.35	.15	-1.42	1.75	-.83	4.44	.71	2.86	-.88	5.19	1.23	6.39	2.82	3.44	-.09	1.54	-1.47	4.89	2.47	1.17	-.77	1.01	-.83	34.98	1.29
PARK FOREST	1.98		.09		1.92		4.45		3.60		5.72		7.41		.51		1.75		3.30		1.63		1.36		33.72	
PEOTONE	3.42		.03		1.38		3.37		2.74		4.43		5.89		1.00		1.39		5.44		E 1.69		.97		E 31.75	
PERU SEWAGE PLANT	1.87	.06	.04	-1.53	1.34	-1.26	3.21	-.35	2.75	-1.08	5.85	2.16	9.07	5.68	.40	-2.83	1.10	-1.90	6.99	4.49	1.02	-.86	1.44	-.29	35.08	2.29
STREATOR 2 ENE	2.34		.06		1.64		2.28		3.12		6.41		5.96		2.64		2.03		4.63		1.24		1.60		33.95	
UTICA STARVED ROCK DAM	1.98		.06		1.85		3.74		2.62		4.66		7.79		1.10		1.21		4.96		1.51		1.49		32.97	
WAUKEGAN 4 WSW	1.98	.02	.26	-1.22	1.53	-.85	2.92	-.29	3.99	.28	9.36	5.48	4.55	1.37	1.18	-2.12	2.89	-.12	5.22	2.86	.86	-1.51	1.81	-.16	36.55	3.74
WHEATON 3 SE	1.76		.18		1.21		4.90		3.02		7.18		6.20		1.25		3.38		6.47		1.52		1.44		38.51	
DIVISION	1.89	.03	.14	-1.42	1.63	-.87	4.20	1.00	3.30	-.54	6.99	3.02	5.95	2.68	1.02	-2.40	2.08	-.94	5.22	2.57	1.31	-.84	1.44	-.39	35.17	1.90
• • • WEST 03																										
AVON 5 NE	2.73		1.12		1.26		1.87		4.14		4.48		5.13		2.73		2.25		6.05		.47		.65		32.88	
BENTLEY 1 E	3.47		1.74		1.62		4.30		3.45		5.83		7.45		2.06		2.94		8.41		.33		1.36		42.96	
CANTON 1 ESE	E 3.25		E .55		E 1.73		3.41		2.94		4.90		5.45		3.65		2.21		5.79		.75		1.15		E 35.78	
GALESBURG	3.09	1.19	.58	-1.05	1.23	-1.62	2.63	-.83	4.60	.36	5.93	1.18	6.81	3.30	3.87	.67	2.43	-.62	6.87	3.96	.64	-1.50	E .93	-.89	E 39.61	4.15
GLADSTONE DAM 18	3.47		.71		1.02		1.71		2.66		4.66		4.96		4.22		2.90		E 7.28		.21		E .87		E 34.67	
GOLDEN 1 NW	3.36	1.56	2.04	.52	2.09	-.67	4.74	1.27	4.23	.10	6.50	2.06	7.04	3.20	1.20	-2.14	3.08	-.23	8.25	5.39	.39	-1.70	1.00	-.81	43.92	8.55
LA HARPE	3.98	2.19	1.18	-.29	1.44	-1.36	2.52	-1.07	2.86	-1.09	5.83	.87	4.65	1.11	2.05	-1.74	3.47	.14	8.07	5.25	.23	-1.82	2.39	.54	38.67	2.73
MACOMB	2.96	1.20	1.30	-.19	1.34	-1.46	1.93	-1.59	2.72	-1.48	5.26	.39	3.60	.37	3.18	-.41	3.70	.42	6.60	3.84	.43	-1.64	1.27	-.49	34.29	-1.04
MONMOUTH	3.59	1.64	1.03	-.62	1.40	-1.33	2.81	-.61	2.91	-1.21	5.91	.71	6.55	2.94	3.56	.26	2.13	-1.16	7.09	4.35	.48	-1.66	.95	-.80	38.41	2.51
MOUNT STERLING	4.08		2.99		2.52		4.63		1.78		5.88		7.79		1.85		3.11		7.56		.47		1.01		43.67	
PAYSON	3.93		2.85		2.34		3.90		4.70		4.95		8.38		1.50		4.62		9.29		.42		1.23		48.11	
QUINCY	3.83	2.07	2.43	.83	1.79	-.77	3.86	.39	6.14	1.96	6.22	1.55	5.58	2.00	2.42	-1.46	4.07	.54	8.54	5.69	.48	-1.59	1.46	-.36	46.82	10.85
QUINCY FAA AIRPORT	4.46		2.65		2.70		5.13		5.71		6.83		7.58		1.95		4.25		10.84		.60		1.02		53.72	
QUINCY DAM 21 //	3.57		2.31		1.32		3.26		3.12		5.65		7.48		3.12		3.85		8.01		.46		1.40		43.55	
QUINCY MEMORIAL BRIDGE	3.54	1.77	2.35	.77	2.07	-.47	4.00	.50	4.16	-.04	5.51	.92	8.11	4.36	3.38	-.47	3.95	.43	7.73	4.92	.44	-1.64	1.31	-.47	46.55	10.58
RUSHVILLE	2.48	.66	2.29	.73	2.15	-.55	4.63	.85	3.34	-1.13	5.17	.78	7.92	4.59	1.75	-1.67	4.08	1.03	8.23	5.54	.62	-1.77	1.26	-.74	43.92	8.12
DIVISION	3.54	1.73	1.74	.18	1.83	-.87	3.76	.18	4.26	.07	6.06	1.18	6.59	3.06	2.40	-1.16	3.36	.1[illegible]	8.27	5.52	.49	-1.71	1.29	-.54	43.59	7.74
• • • CENTRAL 04																										
BLOOMINGTON WATERWORKS	1.94		.40		1.77		3.59		1.83		3.58		5.60		2.80		3.39		5.65		1.56		1.10		33.21	
BLOOMINGTON NORMAL	E 3.03	.90	.43	-1.36	1.93	-.86	3.45	-.49	1.98	-2.10	3.31	-1.30	4.02	.87	2.96	-.22	3.49	.42	6.17	3.37	1.44	-1.17	1.37	-.65	E 33.58	-2.62
CHENOA	2.14		.40		1.77		3.52		2.30		2.63		4.57		-		-		-		-		1.14		-	
CHILLICOTHE	1.94		.26		1.24		1.87		3.30		5.51		3.87		.87		3.82		5.81		.78		1.21		30.48	
CLINTON 1 SSW	3.09	1.07	1.00	-.99	1.76	-1.25	4.92	1.05	1.55	-2.48	2.73	-2.25	2.51	-1.18	3.02	-.21	3.91	.67	8.20	5.07	1.95	-.72	1.85	.01	36.49	-1.21
DECATUR	3.24	1.10	1.65	-.52	2.09	-.81	4.40	.47	1.45	-2.85	1.78	-2.92	5.86	2.79	2.51	-.29	7.05	3.90	5.13	1.95	1.94	-.72	1.94	-.09	39.14	2.01
FARMER CITY	3.86		1.32		1.91		E 5.19		1.73		1.57		4.77		4.01		5.10		7.44		2.03		1.73		E 40.66	
HAVANA POWER STATION	2.85	1.03	1.48	-.29	2.01	-.83	3.59	-.19	1.79	-2.17	2.72	-1.42	7.42	3.89	3.55	.24	2.89	-.12	6.81	4.19	.61	-1.72	.92	-1.00	36.04	1.61
LACON 2 E	2.37		.08		1.12		2.38		4.07		5.42		3.40		1.54		3.13		5.94		1.07		1.62		32.14	
LINCOLN	2.91	.89	1.22	-.73	1.69	-1.22	4.33	.53	1.22	-2.74	6.30	1.79	5.55	2.30	2.82	-.30	5.17	2.19	6.03	3.25	1.09	-1.30	1.45	-.69	39.78	3.97
MACKINAW	3.21		.62		1.74		2.84		2.07		5.08		4.47		2.78		3.62		7.05		.94		1.26		35.68	
MASON CITY 3 S	E 2.78		1.29		E 1.90		E 3.52		2.45		5.39		5.34		3.18		3.98		7.82		.89		1.03		E 39.57	
MINONK	.77	-.96	E .20	-1.44	.50	-2.06	2.44	-1.14	2.47	-1.56	5.37	1.54	6.12	2.78	1.35	-1.93	2.86	.0[illegible]	5.34	2.8[illegible]	.95	-1.16	E 2.18	.26	E 30.57	-2.84
MOUNT PULASKI	3.01		1.46		1.95		4.14		1.22		3.29		5.45		2.44		4.74		6.43		1.50		1.59		37.22	
NEW SALEM STATE PARK	2.59		1.71		2.46		5.17		1.62		3.59		8.00		3.11		3.94		7.17		1.06		1.31		41.75	
PEORIA WB AIRPORT //R	2.43	.55	.56	-1.15	1.20	-1.65	2.94	-1.03	2.37	-1.90	4.93	.85	5.55	2.01	2.82	-.06	3.31	.27	5.67	3.1[illegible]	.79	-1.35	1.13	-.81	33.70	-1.14

See Reference Notes Following Station Index

Table 2—Continued

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
PRINCEVILLE 1 N	1.96	.43	.26	-1.20	1.31	-1.17	2.54	-.82	3.27	-.96	7.32	3.41	4.05	.66	1.10	-1.55	2.75	-.29	5.06	2.78	.72	-1.20	.99	-.57	31.37	-.48
TOULON	2.96		.06		1.34		1.76		3.41		7.00		5.69		1.00		2.74		7.36		.45		E .97		E 34.74	
DIVISION	2.58	.64	.81	-.96	1.58	-1.19	3.48	-.28	2.28	-1.81	4.25	.04	5.15	1.83	2.59	-.62	3.98	.97	6.14	3.44	1.15	-1.16	1.41	-.54	35.40	.36
* * *																										
EAST 05																										
DANVILLE	3.82	1.61	1.05	-1.06	1.84	-.93	4.16	.88	3.49	-.84	2.87	-1.70	2.89	-.78	3.57	.45	5.39	2.15	8.25	5.19	2.50	-.43	1.18	-.97	41.01	3.57
DANVILLE SEWAGE PLANT	2.96		1.20		2.05		4.75		4.38		3.59		4.85		3.47		3.70		6.05		3.42		.96		41.38	
GIBSON CITY	3.22		.59		2.06		4.19		3.42		2.95		3.87		1.27		3.72		8.59		2.53		1.82		38.23	
HOOPESTON	3.33	1.23	.38	-1.70	1.79	-1.22	6.86	3.26	2.94	-1.10	3.40	-1.16	2.87	-.95	1.04	-1.75	4.82	1.71	4.91	1.70	2.72	-.02	.84	-1.14	35.90	-1.14
KANKAKEE 3 SW	2.51	.82	.15	-1.64	1.18	-1.23	3.50	-.25	3.25	-.91	2.55	-1.53	10.00	6.89	1.17	-2.26	2.16	-.35	5.60	2.88	1.94	-.15	1.05	-.72	35.06	1.55
MONTICELLO NO 2	3.49		1.30		1.56		5.00		1.49		1.96		3.64		3.57		6.97		6.31		3.80		1.28		40.32	
PIPER CITY 3 SE	1.68	-.08	.09	-1.76	2.24	-.51	3.67	-.23	3.05	-.94	2.68	-1.25	3.88	.58	1.14	-1.97	1.87	-.85	6.60	3.85	1.52	-.57	1.14	-.60	29.56	-4.33
PONTIAC	2.53	.80	.35	-1.32	1.54	-.90	2.82	-1.05	2.50	-1.26	2.87	-1.22	6.64	2.91	1.50	-1.57	2.79	-.05	4.59	1.93	1.71	-.36	.85	-1.05	30.69	-3.14
RANTOUL	4.16		.71		1.96		5.38		2.30		4.82		1.88		2.37		4.56		E 4.83		1.58		1.22		E 35.79	
SIDELL	4.48		1.95		1.32		5.31		2.13		3.83		3.50		1.63		3.08		6.10		3.17		.87		37.37	
URBANA	3.60	1.44	1.02	-1.07	2.23	-.94	6.00	2.46	1.71	-2.51	1.82	-2.72	2.98	-.51	3.30	.26	5.74	2.70	5.39	2.38	1.88	-.74	1.38	-.70	37.05	.05
WATSEKA 2 NW	1.86	-.13	.11	-1.78	3.43	.50	5.20	1.28	4.16	-.38	4.46	.55	7.15	3.15	1.56	-1.50	2.83	.10	7.37	4.60	3.09	.76	1.89	-.05	43.11	7.10
DIVISION	2.94	.98	.48	-1.47	2.03	-.73	4.70	1.01	2.93	-1.18	3.18	-1.12	4.79	1.22	1.96	-1.12	3.77	.90	5.94	3.06	2.12	-.32	1.19	-.77	36.03	.46
* * *																										
WEST SOUTHWEST 06																										
ALTON DAM 26	4.66		2.52		2.50		5.51		1.89		6.67		8.33		.48		5.01		6.14		E .68		1.89		E 46.28	
BARRY	3.91		E 2.54		1.64		3.92		2.99		6.71		7.93		.47		4.37		10.12		.54		1.23		E 46.37	
BEARDSTOWN	3.15	1.34	2.60	.92	1.86	-.84	3.84	.07	1.69	-2.40	4.15	-.20	8.22	4.63	2.02	-.93	2.25	-.77	8.06	5.35	.65	-1.81	1.25	-.60	39.74	4.76
BLUFFS	3.71		2.73		1.97		4.47		3.37		4.89		7.36		2.51		4.17		6.92		.66		1.61		44.37	
CARLINVILLE	3.24	1.07	2.45	.32	2.03	-1.12	4.91	.99	2.42	-1.67	5.72	.79	8.15	5.11	3.63	.44	6.33	3.31	7.81	4.84	1.00	-1.89	1.80	-.22	49.49	11.97
EDWARDSVILLE	4.28	1.90	1.74	-.61	2.35	-1.27	4.75	.56	1.71	-3.16	4.96	.27	7.72	3.88	.48	-3.03	5.45	2.13	4.87	1.71	.74	-2.39	1.50	-.66	40.55	-.67
GRAFTON	3.63	1.51	2.40	.20	2.39	-.59	4.82	1.23	2.13	-1.95	6.71	2.65	7.34	4.02	.33	-2.89	5.27	2.42	7.40	4.64	.86	-1.95	2.24	.21	45.52	9.50
GREENVILLE 1 E	4.78		1.79		2.50		5.84		2.59		5.54		5.35		1.75		4.91		3.40		1.28		1.93		41.66	
GRIGGSVILLE	3.85		2.59		2.16		4.60		2.77		5.54		7.26		2.44		4.99		8.18		.55		1.68		46.01	
HARDIN	3.37		2.54		2.65		3.82		2.41		7.71		6.66		.95		4.77		8.60		.74		1.72		45.94	
HILLSBORO	4.21	1.94	2.23	-.07	2.31	-.86	6.19	2.36	2.40	-1.82	5.25	.62	5.41	2.01	1.56	-1.90	7.18	4.31	6.47	3.38	E 1.43	-1.41	1.92	-.10	E 46.56	8.46
JACKSONVILLE	3.84	2.06	2.14	.44	1.79	-.96	6.37	2.85	.98	-3.28	5.35	1.08	7.76	4.67	2.62	-.41	4.73	1.70	8.34	5.34	1.12	-1.40	E 1.13	-.73	E 46.17	11.36
JERSEYVILLE 2 SW	3.22		1.90		2.33		4.83		1.14		6.16		7.54		2.51		5.94		7.12		.52		E 1.66		E 44.87	
MEDORA	3.54		2.23		1.84		5.35		2.46		5.78		6.46		.82		5.78		7.81		.67		1.84		44.58	
MORRISONVILLE 4 SE	3.56	1.66	2.33	.31	1.69	-1.02	4.51	1.06	2.42	-1.29	4.50	-.01	4.48	1.51	2.57	-1.03	7.70	4.91	7.59	4.83	1.32	-1.23	1.37	-.44	44.04	9.26
MOUNT OLIVE 1 E	4.29		2.47		1.96		4.95		1.72		6.62		7.61		1.10		7.13		5.02		1.08		1.74		45.69	
PANA	3.56	1.41	2.09	-.17	2.23	-.70	5.03	1.44	2.29	-2.01	3.68	-.86	7.35	4.49	2.60	-1.47	10.25	7.26	7.48	4.57	1.94	-.81	1.72	-.41	50.22	12.74
PLEASANT HILL	3.30		2.19		2.18		4.61		3.32		6.89		6.46		.64		4.99		9.45		1.05		1.81		46.89	
ROCKPORT	-		-		E 2.17		-		-		-		-		.90		4.21		8.04		.71		E 1.60		-	
SPRINGFIELD WB AIRPORT R	2.50	.61	1.96	.14	2.00	-.88	5.35	1.76	.96	-2.92	2.68	-1.77	4.60	1.11	2.34	-.40	3.97	1.04	5.80	2.89	1.13	-1.23	1.39	-.50	34.68	-.15
SPRINGFIELD 4 SE	-		-		-		6.23		1.01		2.82		6.82		3.22		5.48		6.15		1.39		.99		-	
TAYLORVILLE	3.13		2.29		E 1.69		E 3.50		1.41		3.20		5.82		3.40		8.10		4.23		1.04		1.65		E 39.46	
VIRDEN 1 SSW	E 3.40		E 2.29		E 1.96		5.39		1.97		4.59		7.78		3.62		5.83		6.96		1.01		1.42		E 46.22	
VIRGINIA	3.68		2.75		2.02		3.77		1.88		5.43		8.47		2.06		E 3.55		E 9.06		.78		1.35		E 44.80	
WHITE HALL 1 E	3.12	1.44	2.61	1.01	1.80	-.86	4.36	.93	1.91	-2.15	4.62	.23	5.28	2.03	1.76	-1.35	6.91	4.10	7.24	4.18	.95	-1.54	1.66	-.11	42.22	7.91
DIVISION	3.56	1.54	2.28	.29	2.07	-.89	5.27	1.60	1.85	-2.29	4.80	.28	6.73	3.55	2.45	-.89	6.19	3.29	7.11	4.17	1.09	-1.56	1.55	-.40	44.95	8.69
* * *																										
EAST SOUTHEAST 07																										
CHARLESTON	4.32	1.92	1.22	-.91	1.55	-1.79	4.39	.88	2.01	-2.44	7.39	2.78	6.67	3.28	1.55	-1.79	7.63	4.46	4.83	1.93	2.43	-.71	.83	-1.36	44.82	6.25
EFFINGHAM	4.88	2.44	1.05	-1.29	2.49	-.99	6.12	2.49	3.23	-1.05	6.79	2.14	5.44	1.82	2.35	-.95	6.61	3.50	3.24	.19	2.07	-1.31	2.13	-.20	46.40	6.79
FLORA 2 NW	6.91		1.40		2.48		5.13		3.28		6.50		6.87		1.88		3.68		5.85		1.95		2.65		48.58	
GREENUP	3.51		1.75		2.10		6.97		1.99		5.14		6.46		1.69		3.92		4.22		2.56		1.81		42.12	
HUTSONVILLE POWER PL	7.27		1.23		2.73		7.14		2.85		6.44		3.16		1.94		4.02		4.65		3.43		1.88		46.74	
LAWRENCEVILLE	6.70		.96		2.27		6.31		2.48		5.12		7.18		3.06		1.65		5.65		4.58		3.67		49.63	
MARSHALL 1 E	6.20		1.37		1.95		7.29		3.00		4.67		4.80		2.18		2.86		4.93		1.80		1.55		42.60	
MATTOON	4.72		1.31		1.76		5.18		2.14		3.71		5.98		3.75		9.64		4.89		1.64		1.39		46.11	
MOWEAQUA	E 3.38		E 1.35		E 1.69		4.17		1.74		2.46		6.54		4.36		7.28		E 5.66		1.66		1.35		E 41.64	
NEWTON	6.41		.96		2.00		5.60		2.47		7.95		4.46		2.14		3.45		6.16		1.68		1.88		45.16	
OLNEY 2 S	6.81		1.58		2.11		8.11		2.73		6.74		5.96		3.78		1.94		8.80		2.88		3.00		54.44	
PALESTINE	7.57	4.41	1.20	-1.22	2.13	-1.40	7.67	3.81	3.24	-1.20	6.50	2.13	8.14	4.74	4.20	1.16	1.76	-1.66	7.75	4.82	3.16	-.31	2.43	-.50	55.75	14.78
PARIS WATERWORKS	4.72	1.98	1.21	-1.01	1.75	-1.49	5.56	2.15	1.55	-2.88	4.28	-.69	8.04	4.62	2.28	-.60	6.06	2.88	4.52	1.64	2.11	-.97	2.15	-.34	44.23	5.29
SAINTE MARIE	6.14		1.27		2.14		5.51		4.25		8.68		6.00		2.70		3.05		4.58		3.39		2.55		50.26	
SALEM	5.22	2.48	1.46	-1.04	2.50	-.95	6.32	2.45	2.25	-2.10	7.55	3.19	6.3	2.77	1.13	-2.12	4.47	1.30	4.05	1.00	1.11	-2.20	2.33	-.37	44.73	4.41
TUSCOLA	3.70	1.45	1.49	-.67	1.87	-1.48	5.17	1.54	1.72	-2.47	3.77	-.98	4.71	1.65	4.75	1.23	7.56	4.31	4.85	1.75	1.44	-1.51	1.64	-.57	42.67	4.25
VANDALIA FAA AIRPORT	5.76		2.01		1.99		5.06		3.29		4.67		4.30		1.66		4.61		4.10		1.31		2.30		41.06	
WILCOX	5.39		.91		2.90		4.78		2.47		6.40		5.90		2.60		3.45		7.25		3.40		2.61		48.06	
WINDSOR	4.05	1.49	1.68	-.76	1.79	-1.58	5.54	1.70	2.32	-2.12	4.53	-.51	5.76	2.27	2.33	-1.13	8.18	4.96	5.63	2.46	1.31	-1.70	E 1.86	-.58	E 44.98	4.50
DIVISION	5.33	2.55	1.38	-1.00	2.00	-1.46	5.81	2.02	2.50	-1.92	5.54	1.06	6.00	2.52	2.74	-.49	5.41	2.25	5.38	2.44	1.90	-1.37	1.96	-.59	45.95	6.01
* * *																										
SOUTHWEST 08																										
ANNA 1 E	8.68	4.58	1.66	-1.89	2.54	-2.25	6.05	1.28	4.44	-.76	7.37	2.98	5.36	2.14	2.13	-1.95	2.21	-1.47	5.74	2.47	2.64	-1.33	4.27	.73	53.09	4.53
BELLEVILLE SO ILL UNIV	4.93		1.84		2.25		2.93		1.98		7.98		9.16		.18		5.84		4.52		.94		1.73		44.28	
CAHOKIA	-		-		-		-		1.43		6.23		8.48		.20		4.73		3.95		.89		4.10		-	
CAIRO WB CITY R	9.91	5.45	1.75	-1.92	2.38	-2.41	4.29	.22	2.49	-1.90	3.44	-.69	2.10	-1.09	.75	-2.35	2.50	-.51	4.00	1.12	3.74	-.13	4.71	1.04	42.06	-3.17
CARBONDALE SEWAGE PL	6.47	2.81	1.20	-1.85	2.46	-1.73	3.96	-.40	3.70	-.93	5.60	1.41	9.29	6.06	1.47	-2.39	5.42	1.95	5.16	2.01	1.56	-2.0	3.43	.45	49.72	5.33
CARLYLE RESERVOIR	5.21		1.47		2.32		5.73		1.63		9.04		7.97		1.09		6.09		4.23		1.13		2.80		48.71	
CENTRALIA 2 SW	5.98		.93		3.33		5.18		2.88		8.46		13.60		.47		5.23		4.59		1.67		2.62		54.94	
CHESTER	4.41	1.68	1.32	-1.08	1.86	-1.48	5.68	1.62	3.88	-.48	4.00	.12	9.60	6.65	.87	-2.66	6.82	3.85	1.72	-.88	.92	-2.12	3.64	1.20	44.72	6.42
COBDEN 2 S	8.88		1.20		2.71		5.65		4.36		8.43		7.16		1.37		5.11		6.34		2.56		3.99		57.76	
DU QUOIN 1 NNW	5.82	2.67	1.40	-1.31	2.11	-1.68	3.71	-.30	2.22	-1.93	5.85	1.96	12.43	9.21	1.27	-2.37	3.94	.60	1.92	-1.23	2.26	-1.23	3.00	.14	45.93	4.53
GRAND TOWER 2 N	6.83		1.50		2.19		5.19		2.31		10.61		7.39		1.69		2.78		4.01		2.31		3.67		50.48	
MAKANDA 1 NW	8.07		1.13		2.25		5.01		4.67		9.76		8.59		.95		4.41		5.58		2.17		3.76		56.35	
MARION 4 NNE	6.97	2.59	2.11	-1.39	1.98	-2.70	5.48	.81	3.56	-1.23	6.47	2.28	8.03	4.68	2.01	-1.60	2.77	-.68	4.85	1.80	1.64	-2.2	3.89	.58	49.76	2.94
NASHVILLE 4 NE	4.73	2.04	1.25	-1.21	2.74	-.60	4.26	.20	2.41	-1.87	10.05	5.99	11.58	8.54	.07	-3.74	3.56	.34	6.61	3.54	1.54	-1.61	2.52	-.02	51.32	11.60
PRAIRIE DU ROCHER 1WSW	4.46		1.45		2.08		3.35		2.39		5.34		8.22		.80		6.07		4.87		.80		2.95		42.78	
RED BUD	4.36		1.52		1.92		3.85		2.86		7.31		10.20		.13		5.14		4.74		E .93		2.72		E 45.68	
SPARTA	3.94	1.21	1.30	-1.11	2.05	-1.35	6.20	2.13	3.01	-1.43	8.85	5.00	12.87	9.58	.43	-3.27	5.25	3.02	3.05	-.12	1.03	-2.21	3.04	.69	52.02	12.14
WATERLOO 1 WSW	5.69	3.36	2.05	-.19	2.27	-.86	3.81	.06	1.93	-2.46	7.64	3.61	7.16	3.72	.37	-2.98	5.60	2.28	3.47	.39	.95	-2.33	2.14	-.18	43.08	4.42
DIVISION	6.61	3.24	1.53	-1.36	2.34	-1.60	4.76	.55	2.91	-1.56	7.44	3.14	8.48	5.14	.95	-2.85	4.49	1.07	4.57	1.45	1.77	-1.7	3.34	.46	49.19	5.93

See Reference Notes Following Station Index

Table 2—Continued

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
• • • SOUTHEAST 09																										
ALBION	E 6.78		.97		2.53		6.36		3.80		6.55		5.84		.96		1.56		4.63		3.09		2.86		E 45.93	
BENTON FOREST SERVICE	7.15	3.75	1.67-	.92	2.18-	1.51	4.64	.70	3.26-	.81	9.00	5.42	9.82	6.75	.18-	3.62	4.91	1.51	4.31	1.47	2.64-	.64	3.67	.85	53.43	12.95
BROOKPORT DAM 52	8.46	3.53	2.01-	1.88	2.67-	2.17	4.35	.12	1.45-	2.79	6.01	2.02	3.70	.05	3.16-	.14	.93-	2.56	3.24	.53	4.15	.22	E 4.10	.61	E 44.23-	2.46
CARMI 6 NW	6.10	2.26	.95-	2.18	2.92-	1.24	4.84	.94	4.26-	.03	6.04	2.52	10.11	6.83	.44-	3.03	1.81-	1.49	4.60	1.88	2.50-	.86	3.37	.32	47.94	5.92
DIXON SPRINGS AGR C	9.55		1.25		2.24		4.65		2.81		9.18		3.70		2.22		1.66		4.77		3.25		4.17		49.45	
FAIRFIELD RADIO WFIW	6.73		1.33		2.26		6.51		4.59		5.57		12.51		1.84		4.46		6.33		2.52		2.82		57.47	
GOLCONDA DAM 51	9.34	4.94	1.09-	2.48	3.00-	1.77	4.30	.28	2.59-	1.38	9.57	5.90	4.07	.42	1.85-	1.52	.41-	2.75	2.47-	.11	4.08	.33	3.11-	.28	45.88	1.58
HARRISBURG	6.68	2.74	1.63-	1.41	E 2.43-	1.90	4.34	.21	8.36	4.11	4.61	.92	4.63	1.34	.88-	2.60	1.67-	1.26	4.79	1.94	2.27-	1.05	4.74	1.77	E 47.03	4.75
HARRISBURG DISPOSAL PL	6.97		1.20		3.14		3.83		7.75		4.80		4.06		.94		1.64		3.09		2.98		4.21		44.01	
MCLEANSBORO	6.68	3.00	1.67-	1.15	2.23-	1.64	5.82	1.78	3.20-	1.12	6.18	2.47	9.67	6.31	.25-	3.37	3.92	.43	5.47	2.56	2.49-	1.02	3.86	.86	51.44	9.11
MT CARMEL 1 NNW	6.84		1.14		3.11		4.93		3.25		6.75		E 5.69		2.69		4.36		5.08		3.14		3.34		E 50.32	
MOUNT VERNON	5.95	2.68	.91-	1.72	2.36-	1.41	5.74	1.28	3.24-	1.12	7.16	3.19	9.27	6.01	.39-	3.44	3.71	.25	3.64	.55	2.46-	1.09	3.08	.24	47.91	5.42
ROSICLARE	E 9.15		1.30		2.41		4.31		2.80		12.72		3.86		1.60		2.24		2.99		3.10		4.30		E 50.78	
SHAWNEETOWN NEW TOWN	7.44	3.05	1.30-	1.90	2.85-	1.94	3.62-	.74	3.61-	.58	5.76	1.91	6.62	2.86	1.07-	2.75	.60-	2.38	2.98	.26	3.58	.01	3.56	.52	42.99-	1.68
WAYNE CITY	6.37		1.34		2.82		4.36		3.11		7.44		9.82		1.10		4.37		3.91		2.99		E 3.40		E 51.03	
DIVISION	7.42	3.63	1.36-	1.58	2.47-	1.58	5.22	1.01	3.72-	.70	7.19	3.27	6.54	3.02	1.55-	1.95	2.72-	.59	4.55	1.64	2.94-	.68	3.70	.62	49.38	6.11

Division averages in the annual issue include delayed and corrected data and may differ slightly from values published in monthly issues.

SOIL TEMPERATURES

Station	Depth (IN)	Time	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
			Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes
URBANA																												
	4		28.7	32 21	31.6	37 30	37.6	52 33	52.1	64 34	62.0	76 50	69.9	83 56	78.7	86 69	75.8	84 69	68.6	81 61	57.0	70 44	43.7	51 34	33.5	37 30	53.3	86 21
	8		30.0	33 26	32.2	36 31	38.1	48 34	51.9	62 36	61.4	72 53	69.2	79 59	77.9	83 72	75.4	80 71	69.5	78 64	58.9	69 48	45.4	53 38	35.5	38 33	53.8	83 26

MONTHLY AVERAGES ARE AVERAGES OF DAILY MAX AND MIN VALUES END'NG AT 7 A.M. SOIL TYPE: FLANAGAN SILT LOAM UNDER BLUEGRASS SOD.

TEMPERATURE EXTREMES AND FREEZE DATA

Station	Highest	Date	Lowest	Date	Last spring minimum of										First fall minimum of										Number of days between dates				
					16° or below		20° or below		24° or below		28° or below		32° or below		32° or below		28° or below		24° or below		20° or below		16° or below		16° or below	20° or below	24° or below	28° or below	32° or below
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.					
* * *																													
NORTHWEST 01																													
ALEDO	94	7-16+	-10	1- 4+	3-31	13	3-31	13	3-31	13	4- 6	27	4-29	31	10-14	30	10-23	23	10-23	23	11-14	14	11-14	14	228	228	206	200	168
DIXON	97	7- 4	-11	1- 4	3-31	13	3-31	13	3-31	13	4- 6	28	4-29	30	10-14	31	10-23	26	10-27	22	11-14	16	11-14	16	228	228	210	200	168
FREEPORT	91	7- 4	-12	1-12+	3-31	9	3-31	9	3-31	9	4-29	27	4-30	32	10-14	31	10-23	20	10-23	20	10-23	20	11-14	13	228	206	206	177	167
FULTON DAM 13	93	7-26+	-10	1- 4	3-31	13	3-31	13	3-31	13	4- 1	28	4- 6	31	10-15	32	10-23	24	10-23	24	11-14	17	11-16	16	230	228	206	205	192
GALVA	94	7-16	-11	1- 4	3-31	9	3-31	9	3-31	9	4-29	27	4-29	27	10-14	30	10-17	28	10-23	21	10-28	20	11-14	14	228	211	206	171	168
GENESEO	97	7-16	-10	1- 4+	3-31	12	3-31	12	3-31	12	4- 6	28	4-30	32	10-14	31	10-23	24	10-23	24	11-13	19	11-14	15	228	227	206	200	167
HENNEPIN POWER PLANT	95	7- 5	-14	1- 1	3-31	10	3-31	10	3-31	10	4-12	28	4-30	30	10-17	29	10-23	20	10-23	20	10-23	20	11-19	15	233	206	206	194	170
KEWANEE	96	7- 4	-12	1- 1	3-31	11	3-31	11	3-31	11	3-31	11	4-19	32	10-15	31	10-23	25	11-14	15	11-14	15	11-14	15	228	228	228	206	179
MOLINE WB AIRPORT	94	7-16+	-10	1- 4+	3-31	10	3-31	10	3-31	10	4-29	28	4-29	28	10-17	32	10-23	24	10-23	24	11-13	20	11-20	15	234	227	206	177	171
MORRISON	92	7-12+	-11	1- 1	3-31	11	3-31	11	3-31	11	4-29	28	4-29	28	10-14	29	10-23	21	10-23	21	11-14	14	11-14	14	228	228	206	177	168
MOUNT CARROLL	92	7- 4	-14	1- 4	3-31	8	3-31	8	4- 6	24	4-29	26	5-12	32	10-14	29	10-15	27	10-23	19	10-23	19	11-14	13	228	206	200	169	155
PAW PAW	95	7-17+	-13	1- 1	4- 1	14	4- 1	14	4- 1	14	4-24	28	4-30	32	10-14	32	10-23	21	10-23	21	11-14	14	11-14	14	227	227	205	182	167
ROCHELLE 1 W	93	7- 5	-11	1- 4	4- 1	12	4- 1	12	4- 1	12	4-24	26	4-29	30	10-14	31	10-23	21	10-23	21	11-15	14	11-15	14	228	228	205	182	168
ROCKFORD WB AIRPORT	92	7- 4	-10	1- 4+	3-31	9	3-31	9	4- 3	24	4- 6	27	4-30	32	10-14	32	10-22	28	10-23	22	11-14	17	11-19	16	233	228	203	199	167
STOCKTON	90	7- 5+	-16	1- 1	3-31	8	3-31	8	3-31	8	4- 6	27	4-29	31	10-14	29	10-17	28	10-23	20	10-23	20	11-14	11	228	206	206	194	168
TISKILWA	96	7-17	-11	1- 1	3-31	10	4- 1	18	4- 1	18	4-24	26	4-30	31	10-14	30	10-15	26	10-23	21	10-28	20	11-20	14	234	210	205	174	167
WALNUT	94	7-15	-11	1- 4	3-31	11	3-31	11	3-31	11	4- 6	27	4-29	32	10-14	30	10-23	21	10-23	21	11-14	15	11-14	15	228	228	206	200	168
* * *																													
NORTHEAST 02																													
ANTIOCH 2 NW	93	7-16	-11	1- 4+	3-31	8	3-31	8	4- 3	21	4-30	28	4-30	28	10-14	32	10-23	20	10-23	20	10-23	20	11-14	15	228	206	203	176	167
AURORA COLLEGE	94	7-16+	-10	1- 4	3-31	11	3-31	11	3-31	11	4- 3	26	4-29	32	10-14	31	10-23	24	10-23	24	11-14	16	11-14	16	228	228	206	203	168
BARRINGTON	93	7-17	-11	1- 4	3-31	9	4- 1	18	4- 3	24	4-24	27	4-30	29	10-14	31	10-23	21	10-23	21	10-28	20	11-15	16	229	210	203	182	167
CHICAGO O HARE AIRPORT	96	6-26+	- 8	1- 4	3-31	12	3-31	12	3-31	12	3-31	12	4-30	32	10-15	32	10-23	25	11-14	20	11-14	20	11-20	15	234	228	228	206	168
CHICAGO UNIVERSITY	97	7-16	- 8	1- 1	3-31	15	3-31	15	3-31	15	3-31	15	4- 1	32	10-27	32	11-13	27	11-14	22	11-19	20	12-12	15	256	233	228	227	209
CHICAGO WB AIRPORT	96	6-25	-10	1- 1	3-31	12	3-31	12	3-31	12	3-31	12	4-24	32	10-23	29	11-13	26	11-14	21	11-15	20	11-20	16	234	229	228	227	182
CHICAGO WB CITY NO 2	96	7-16	- 9	1- 1	3-31	13	3-31	13	3-31	13	3-31	13	4- 1	32	10-23	32	11-13	25	11-14	19	11-14	19	11-20	16	234	228	228	227	205
DE KALB	91	7- 5+	-11	1- 4	3-31	10	3-31	10	4- 1	23	4- 3	25	4-29	30	10-14	32	10-23	22	10-23	22	11-14	14	11-14	14	228	228	205	203	168
JOLIET	97	7-16	-12	1- 4	-		-		-		-		4-21	32	10-14	29	10-23	26	11-14	18	11-14	18	-		-	-	-	-	176
MARENGO	94	8-30+	-12	1- 4	3-31	7	3-31	7	4- 6	21	4-30	27	4-30	27	10-14	30	10-15	25	10-23	20	10-23	20	11-14	12	228	206	200	168	167
MORRIS 5 N	95	6-26	-10	1- 4	3-31	11	3-31	11	3-31	11	4- 3	26	4-30	31	10-14	30	10-15	28	10-23	23	11-14	18	11-20	12	234	228	206	195	167
OTTAWA	97	7-16	- 9	1- 4	3-31	13	3-31	13	3-31	13	4- 3	27	4-29	32	10-15	32	10-23	24	10-23	24	11-14	18	11-20	15	234	228	206	203	169
PARK FOREST	96	7-16	-12	1- 1	3-31	11	3-31	11	3-31	11	4-24	28	4-30	30	10-14	29	10-22	28	10-23	22	11-14	12	11-14	12	228	228	206	181	167
PERU SEWAGE PLANT	94	7-16	-13	1- 4	3-31	9	3-31	9	3-31	9	4-24	28	5-10	32	10-15	31	10-22	28	10-23	24	11-14	19	11-16	15	230	228	206	181	158
WAUKEGAN 4 WSW	93	7- 4	-11	1- 1	3-31	10	3-31	10	3-31	10	4- 3	25	4-30	29	10-15	32	10-23	24	10-23	24	11-14	18	11-20	13	234	228	206	203	168
WHEATON 3 SE	95	7-16	-12	1-12	3-31	6	3-31	6	4- 3	23	4-30	27	4-30	27	10-14	31	10-15	28	10-23	22	10-28	20	11-15	14	229	211	203	168	167
* * *																													
WEST 03																													
GALESBURG	97	7-16	-10	1- 4	3-31	12	3-31	12	3-31	12	3-31	12	4-29	30	10-14	30	10-17	28	10-28	23	11-13	20	11-14	15	228	227	211	200	168
GOLDEN 1 NW	96	7-16	- 6	1- 4	3-29	16	3-31	19	3-31	19	3-31	19	4-29	31	10-14	30	10-23	28	10-28	23	11-14	16	11-14	16	230	228	211	206	168
LA HARPE	98	7-16	- 8	1- 4+	3-31	14	3-31	14	3-31	14	3-31	14	4-29	32	10-14	29	10-17	27	10-28	23	11-14	14	11-14	14	228	228	211	200	168
MONMOUTH	95	7-16	-10	1- 4	3-31	11	3-31	11	3-31	11	4- 6	27	4-29	31	10-14	30	10-23	22	10-23	22	11-14	15	11-14	15	228	228	206	200	168
QUINCY	98	7-16	- 5	1- 4	3-12	12	3-31	20	3-31	20	4- 1	25	4- 1	25	10-14	32	10-28	26	11-14	15	11-14	15	11-14	15	247	228	228	210	196
QUINCY FAA AIRPORT	94	7-16+	- 4	1- 4	3-12	8	3-30	20	3-31	23	3-31	23	3-31	23	10-14	32	10-27	28	11-13	22	11-14	16	11-14	16	247	229	227	210	197
RUSHVILLE	97	7-16	- 7	1- 1	3-31	15	3-31	15	3-31	15	3-31	15	-		10-14	30	10-23	27	10-28	23	11-13	20	11-19	16	233	227	211	206	-
* * *																													
CENTRAL 04																													
BLOOMINGTON NORMAL	94	7-16	- 7	1- 4	3-31	13	3-31	13	3-31	13	3-31	13	4-29	32	10-14	31	10-23	24	10-23	24	11-14	16	11-14	16	228	228	206	206	168
CHENOA	94	7-16	- 8	1- 4	3-31	13	3-31	13	4- 1	23	4- 1	23	4-30	31	-		-		-		-		-		-	-	-	-	-
DECATUR	95	7-17+	- 6	1- 4	3-31	13	3-31	13	3-31	13	3-31	13	4-24	31	10-14	32	10-23	25	10-28	22	11-14	16	11-14	16	228	228	211	206	173
FARMER CITY	97	7-17	- 7	1- 4	3-31	13	3-31	13	3-31	13	3-31	13	4- 6	31	10-14	32	10-23	23	10-23	23	11-14	15	11-14	15	228	228	206	206	191
HAVANA POWER STATION	96	7-16+	- 5	1- 4	3-31	14	3-31	14	3-31	14	3-31	14	3-31	14	10-15	32	10-23	26	11- 9	24	11-14	17	12- 5	16	249	228	223	206	198
LACON 2 E	95	7-16	- 9	1- 4	3-31	10	3-31	10	3-31	10	4- 6	27	4-29	31	10-14	31	10-23	21	10-23	21	11-15	19	11-20	13	234	229	206	200	168
LINCOLN	93	7-16	- 6	1- 4	3-31	14	3-31	14	3-31	14	3-31	14	4-24	32	10-17	31	10-23	27	10-28	23	11-14	17	11-20	16	234	228	211	206	176
MASON CITY 3 S	93	7-16+		-	-		-		-		-		-		10-14	31	10-22	25	10-28	22	11-14	17	11-20	16	-	-	-	-	-
MINONK	96	7-16	-11	1- 4	3-31	11	3-31	11	3-31	11	3-31	11	4-30	32	10-14	31	10-23	21	10-23	21	11-14	17	11-19	16	233	228	206	206	167
PEORIA WB AIRPORT	94	7-16	- 8	1- 4	3-31	13	3-31	13	3-31	13	3-31	13	4-29	32	10-14	31	10-23	26	10-27	24	11-13	20	11-14	16	228	227	210	206	168
PRINCEVILLE 1 N	94	7-16	- 9	1- 4+	3-31	11	3-31	11	3-31	11	4- 6	28	4-29	32	10-14	31	10-23	24	10-23	24	11-14	15	11-14	15	228	228	206	200	168
* * *																													
EAST 05																													
DANVILLE	95	7-16+	- 4	1- 5+	3-31	13	3-31	13	3-31	13	3-31	13	4-30	30	10-15	31	10-23	24	10-23	24	11-14	19	11-20	14	234	228	206	206	168
HOOPESTON	95	7- 4	- 6	1- 4	3-31	14	3-31	14	3-31	14	3-31	14	4-30	32	10-15	32	10-23	23	10-23	23	11-14	18	11-20	13	234	228	206	206	168
KANKAKEE 3 SW	94	7-16+	- 7	1-12+	3-31	14	3-31	14	3-31	14	3-31	14	4-30	31	10-15	31	10-23	23	10-23	23	11-14	19	11-20	13	234	228	206	206	168
PIPER CITY 3 SE	95	7-17+	- 8	1- 4	3-31	13	3-31	13	4- 1	24	4- 1	24	4-30	31	10-14	32	10-23	23	10-23	23	11-14	16	11-14	16	228	228	205	205	167
PONTIAC	95	7-16	- 7	1- 4+	3-31	15	3-31	15	3-31	15	4- 1	28	4-24	32	10-15	32	10-23	25	10-28	24	11-14	18	11-20	15	234	228	211	205	174
RANTOUL	95	7-16+	- 7	1- 4	3-31	14	3-31	14	3-31	14	3-31	14	4-24	32	10-15	32	10-23	24	10-23	24	11-14	17	11-20	13	234	228	206	206	174
URBANA	95	6-28	- 5	1- 4	3-12	11	3-31	19	3-31	19	3-31	19	3-31	19	10-17	31	10-23	28	11-13	24	11-14	17	11-20	16	253	228	227	206	200
WATSEKA 2 NW	94	7- 5+	- 7	1-12+	3-31	14	3-31	14	3-31	14	3-31	14	4-30	30	10-15	29	10-23	24	10-23	24	11-14	17	11-15	14	229	228	206	206	168
* * *																													
WEST SOUTHWEST 06																													
ALTON DAM 26	97	7-17	1	1- 4	3-12	14	3-13	17	3-31	23	4- 1	26	4- 1	26	10-23	32	-		-		-		-		-	-	-	-	205
CARLINVILLE	95	7-16	- 3	1- 4	3-31	14	3-31	14	3-31	14	3-31	14	4-24	32	10-14	31	10-17	28	10-23	24	11-14	14	11-14	14	228	228	206	200	173
GRIGGSVILLE	94	7-17+	- 5	1- 4	3-12	9	3-31	18	3-31	18	3-31	18	4-29	32	10-14	31	10-23	26	11-14	14	11-14	14	11-14	14	247	228	228	206	168
HILLSBORO	95	7-16+	- 2	1- 4	3-31	15	3-31	15	3-31	15	3-31	15	4- 6	32	10-15	31	10-23	26	-		-		-		-	-	-	206	192
JACKSONVILLE	94	7-16	- 4	1- 5+	3-15	16	3-31	17	3-31	17	3-31	17	4-29	32	10-15	32	10-23	27	10-28	23	11-14	15	11-14	15	244	228	211	206	169
JERSEYVILLE 2 SW	94	7-17+	- 2	1- 4	3-13	15	3-31	18	3-31	18	3-31	18	5-10	32	10-17	30	10-28	24	10-28	24	11-14	14	11-14	14	246	228	211	211	160

See Reference Notes Following Station Index

TEMPERATURE EXTREMES AND FREEZE DATA

Station	Highest	Date	Lowest	Date	Last spring minimum of										First fall minimum of										Number of days between dates				
					16° or below		20° or below		24° or below		28° or below		32° or below		32 or below		28 or below		24 or below		20 or below		16 or below		16° or below	20 or below	24 or below	28 or below	32 or below
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.					
MORRISONVILLE 4 SE	95	7-16+	-3	1-4	3-13	13	3-31	20	3-31	20	3-31	20	4-6	32	10-17	32	10-23	28	11-14	12	11-14	12	11-14	12	246	228	228	206	194
PANA	93	7-4	-4	1-4	3-13	16	3-31	17	3-31	17	3-31	17	4-6	31	10-17	32	10-23	28	11-14	16	11-14	16	11-14	16	246	228	228	206	194
SPRINGFIELD WB AIRPORT	97	6-7	-5	1-4	3-31	16	3-31	16	3-31	16	3-31	16	4-6	32	10-17	31	10-27	28	10-28	24	11-14	18	12-16	15	260	228	211	210	194
SPRINGFIELD 4 SE	94	7-20+		-	-		-		4-1	23	4-1	23	4-6	29	10-17	31	10-23	28	11-14	17	11-14	17	12-20	16	-	-	227	205	194
VIRDEN 1 SSW	95	6-6		-	-		3-30	17	3-31	23	3-31	23	4-6	32	10-14	32	10-23	26	11-14	15	11-14	15	11-14	15	-	229	228	206	191
WHITE HALL 1 E	93	7-16	-4	1-4	3-13	16	3-31	17	3-31	17	3-31	17	3-31	17	10-17	31	10-27	28	11-14	14	11-14	14	11-14	14	246	228	228	210	200
* * *																													
EAST SOUTHEAST 07																													
CHARLESTON	95	7-16	-4	1-4	3-12	14	3-31	17	3-31	17	3-31	17	4-1	32	10-17	32	10-23	28	-		11-14	18	11-20	15	253	228	-	206	199
EFFINGHAM	97	7-17	-8	1-4	3-31	11	3-31	11	3-31	11	3-31	11	4-30	31	10-17	31	10-23	28	11-14	18	11-14	18	12-16	15	260	228	228	206	170
FLORA 2 NW	95	7-16	1	1-4	3-12	13	3-31	19	3-31	19	3-31	19	3-31	19	10-23	28	10-23	28	10-28	24	11-14	19	12-20	15	283	228	211	206	206
MARSHALL 1 E	95	6-12	-4	1-4	3-31	15	3-31	15	3-31	15	3-31	15	4-30	32	10-17	32	10-23	25	11-14	18	11-14	18	12-24	2	268	228	228	206	170
MATTOON	95	7-16	-5	1-4	3-12	11	3-31	17	3-31	17	3-31	17	4-6	32	10-17	32	10-23	27	11-14	17	11-14	17	11-20	16	253	228	228	206	194
MOWEAQUA	96	7-5	-5	1-4	3-31	15	3-31	15	3-31	15	3-31	15	4-6	32	10-17	32	10-23	27	10-28	24	11-14	17	12-16	16	260	228	211	206	194
NEWTON	96	8-30	3	12-27	3-12	12	3-31	17	3-31	17	3-31	17	3-31	17	10-17	31	10-24	26	11-14	18	11-14	18	12-16	16	279	228	228	207	200
OLNEY 2 S	95	7-16	0	12-27	3-31	15	3-31	15	3-31	15	3-31	15	4-30	31	10-17	32	10-23	28	10-28	24	11-14	20	12-20	14	264	228	211	206	170
PALESTINE	95	7-16+	-1	1-4	3-12	13	3-31	17	3-31	17	3-31	17	3-31	17	10-23	28	10-23	28	11-14	20	11-14	20	12-24	4	287	228	228	206	206
PARIS WATERWORKS	98	7-4	-4	1-4	3-12	10	3-31	17	3-31	17	3-31	17	4-6	32	10-17	31	10-23	27	11-14	18	11-14	18	11-20	10	253	228	228	206	194
SALEM	95	7-16+	-1	1-4	3-31	16	3-31	16	3-31	16	3-31	16	3-31	16	10-17	32	10-28	24	10-28	24	11-14	18	12-4	16	248	228	211	211	200
TUSCOLA	95	7-17+	-6	1-4	3-31	15	3-31	15	3-31	15	3-31	15	4-24	31	10-18	32	10-23	28	11-14	17	11-14	17	11-20	16	234	228	228	206	177
VANDALIA FAA AIRPORT	95	7-17+	0	1-4	3-12	13	3-31	20	3-31	20	3-31	20	3-31	20	10-17	31	10-23	28	11-14	19	11-14	19	12-23	12	286	228	228	206	200
WINDSOR	103	7-4	-4	1-4	3-12	10	3-31	17	3-31	17	3-31	17	4-24	32	10-17	32	10-23	26	11-14	17	11-14	17	11-20	15	253	228	228	206	176
* * *																													
SOUTHWEST 08																													
ANNA 1 E	99	6-30	4	1-4	3-12	15	3-15	20	3-31	22	3-31	22	3-31	22	10-23	30	10-28	24	10-28	24	11-14	20	NONE			244	211	211	206
BELLEVILLE SO ILL UNIV	97	6-8+	4	1-4	3-12	11	3-31	18	3-31	18	3-31	18	4-29	31	10-15	30	10-23	28	10-28	24	11-19	20	12-16	14	279	233	211	206	169
CAHOKIA	95	7-17+		-	-		-		-		-		-		10-23	31	10-28	27	11-14	19	11-14	19	12-24	13	-	-	-	-	-
CAIRO WB CITY	98	8-9+	8	1-4	1-10	16	1-25	20	3-11	22	3-31	28	3-31	28	11-13	30	11-14	23	11-14	23	12-26	19	NONE			335	248	228	227
CARBONDALE SEWAGE PL	99	6-30	5	1-4	3-12	15	3-16	19	3-31	21	3-31	21	3-31	21	10-18	32	10-28	25	11-14	18	11-14	18	12-27	15	290	243	228	211	201
CARLYLE RESERVOIR	93	7-17+	1	1-4	3-12	15	3-12	15	3-31	21	4-1	27	4-1	27	10-27	30	10-28	27	11-14	18	11-14	18	12-24	10	287	247	228	210	209
COBDEN 2 S	99	6-30	4	1-4	3-12	14	3-14	19	3-31	21	3-31	21	4-30	32	10-23	31	10-28	28	11-14	19	11-14	19	NONE			245	228	211	176
DU QUOIN 1 NNW	96	8-9+	3	1-4	3-12	15	3-15	20	3-31	21	3-31	21	3-31	21	10-18	32	10-28	26	11-14	18	11-14	18	12-24	15	287	244	228	211	201
MAKANDA 1 NW	96	8-9+	3	1-4	3-12	14	3-31	19	3-31	19	3-31	19	3-31	19	10-23	31	11-14	17	11-14	17	11-14	17	12-16	16	279	228	228	228	206
MARION 4 NNE	95	8-9	5	1-5+	3-12	14	3-31	20	3-31	20	3-31	20	3-31	20	10-23	31	10-28	28	11-14	20	11-14	20	12-16	16	279	228	228	211	206
NASHVILLE 4 NE	95	6-12	2	1-4	3-12	15	3-12	15	3-31	22	3-31	22	3-31	22	10-23	29	10-28	28	11-14	18	11-14	18	12-24	11	287	247	228	211	206
SPARTA	96	8-9+	3	1-4	3-12	13	3-31	20	3-31	20	3-31	20	3-31	20	10-15	32	11-14	18	11-14	18	11-14	18	12-24	14	287	228	228	228	198
WATERLOO 1 WSW	95	7-17+	1	1-4	3-12	14	3-15	20	3-31	23	3-31	23	4-1	31	10-17	30	10-28	25	11-14	19	11-14	19	12-20	16	283	244	228	211	199
* * *																													
SOUTHEAST 09																													
ALBION	96	9-1+	2	1-4	3-12	13	3-31	18	3-31	18	3-31	18	3-31	18	10-23	28	10-23	28	11-14	19	11-14	19	12-20	14	283	228	228	206	206
BROOKPORT DAM 52	98	6-30	8	1-4	1-12	15	3-14	18	3-17	24	3-31	25	3-31	25	10-28	26	10-28	26	11-14	19	11-14	19	NONE			245	242	211	211
DIXON SPRINGS AGR C	98	7-1	4	1-4	3-15	16	3-31	19	3-31	19	3-31	19	4-30	31	10-18	30	10-28	27	11-14	19	11-14	19	12-16	14	276	228	228	211	171
FAIRFIELD RADIO WFIW	94	7-6+	2	1-4	3-31	16	3-31	16	3-31	16	3-31	16	4-30	32	10-18	31	10-23	27	11-14	20	11-14	20	12-20	13	264	228	228	206	171
HARRISBURG	100	8-9	6	1-4	3-13	16	3-16	20	3-31	21	3-31	21	3-31	21	10-15	32	10-28	26	11-14	22	12-5	19	12-27	10	289	264	228	211	198
MCLEANSBORO	95	6-30	4	1-4	3-12	14	3-31	20	3-31	20	3-31	20	3-31	20	10-23	30	11-14	19	11-14	19	11-14	19	12-24	12	287	228	228	228	206
MT CARMEL 1 NNW	97	7-6	-1	1-5+	3-13	11	3-31	17	4-1	24	4-1	24	4-30	32	10-17	32	10-23	27	11-14	18	11-14	18	12-4	16	266	228	227	205	170
MOUNT VERNON	95	7-16+	2	1-4	3-12	12	3-31	18	3-31	18	3-31	18	3-31	18	10-23	29	10-28	26	11-14	16	11-14	16	11-14	16	247	228	228	211	206
ROSICLARE	97	8-9	5	1-4	3-12	15	3-16	20	3-31	21	3-31	21	3-31	21	10-28	29	11-14	20	11-14	20	11-14	20	NONE			243	228	228	211

Table 4

TOTAL EVAPORATION AND WIND MOVEMENT

Station		Jan	Feb.	Mar	Apr.	May	June	July	Aug	Sept.	Oct.	Nov	Dec	Annual
* * *														
NORTHWEST 01														
HENNEPIN POWER PLANT	EVAP	-	-	-	-	7.20B	7.39	6.73	7.45	5.24	-	-	-	-
	WIND	-	-	-	-	1767	2014	1343	1174	1380	-	-	-	-
	MAX	-	-	-	69.8	80.6	84.1	91.8	-	79.4	68.4	-	-	-
	MIN	-	-	-	47.6	56.9	61.3	69.8	-	60.0	49.0	-	-	-
* * *														
EAST 05														
URBANA	EVAP	-	-	-	4.34B	6.53	7.65	7.77	7.35B	5.47B	3.85B	-	-	-
	DEP	-	-	-	.55	1.16	1.33	1.23	1.38	.77	.61	-	-	-
	WIND	-	-	-	2081B	1693	1984	1008	703B	808	1040	-	-	-
	MAX	-	-	-	66.2	76.3	81.6	90.8	88.4	78.5	64.3	-	-	-
	MIN	-	-	-	44.4	51.2	58.3	67.5	64.1	56.9	42.4	-	-	-
* * *														
WEST SOUTHWEST 06														
SPRINGFIELD 4 SE	EVAP	-	-	-	-	-	8.77B	7.09B	6.60B	-	4.32B	-	-	-
	WIND	-	-	-	-	-	2729	1878	1628	1780	2601	-	-	-
	MAX	-	-	-	-	-	85.6	90.6	90.0	78.6	63.7	-	-	-
	MIN	-	-	-	-	-	58.2	68.6	64.8	57.2	43.6	-	-	-
* * *														
SOUTHWEST 08														
CARLYLE RESERVOIR	EVAP	-	-	-	5.13B	5.91	8.59	7.74	7.57	4.94B	3.46	-	-	-
	WIND	-	-	-	2869B	1839	2734	1822	1780	1975	2244	-	-	-
	MAX	-	-	-	67.9	77.7	84.2	92.2	87.5	78.1	63.5	-	-	-
	MIN	-	-	-	45.9	55.2	61.0	69.1	63.6	55.6	44.3	-	-	-

URBANA: WIND IS MEASURED IN NAUTICAL MILES.

STATION INDEX

Station	Index No.	Division No.	County	Drainage‡	Latitude	Longitude	Elevation	Years of record			Opened or closed during yr.		Refer to tables
								Temp.	Precip.	Evap.	Month opened	Month closed	
ALBION	0055	09	EDWARDS	7	38 23	88 03	490	18	57				1 2 3
ALEDO	0072	01	MERCER	4	41 13	90 45	720	68	70				1 2 3
ALEXIS WATERWORKS	0082	03	WARREN	4	41 03	90 34	694						C
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	432	19	25				1 2 3
ANNA 1 E	0187	08	UNION	5	37 28	89 14	645	85	73				1 2 3
ANTIOCH 2 NW	0203	02	LAKE	1	42 30	88 08	752	49	49				1 2 3
ARGONNE NATIONAL LAB	0237	02	DUPAGE	1	41 42	87 59	746				MAY		C
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570						C
AUGUSTA	0330	03	HANCOCK	1	40 14	90 56	680						C
AURORA COLLEGE	0338	02	KANE	1	41 45	88 20	744	89	99				1 2 3
AVON 5 NE	0356	03	FULTON	1	40 44	90 22	650		19				2
BARRINGTON	0442	02	LAKE	1	42 10	88 09	805	7	7				1 2 3
BARRY	0445	06	PIKE	4	39 41	91 03	640		28				2
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	445		68				2
BELLEVILLE SO ILL UNIV	0510	08	ST CLAIR	2	38 30	89 51	450	46	46				1 2 3 C
BELVIDERE SEWAGE PLANT	0583	02	BOONE	6	42 16	88 52	765						C
BENTLEY 1 E	0598	03	HANCOCK	1	40 20	91 06	650		18				2
BENTON FOREST SERVICE	0608	09	FRANKLIN	4	38 02	88 55	445		66				2
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		65				2
BLOOMINGTON NORMAL	0766	04	MCLEAN	1	40 31	89 00	785	76	78				1 2 3
BLUFFS	0781	06	SCOTT	1	39 45	90 32	517		29				2
BROOKPORT DAM 52	0993	09	MASSAC	5	37 08	88 39	330	8	43				1 2 3
CAHOKIA	1160	08	ST. CLAIR	4	38 34	90 13	400	1	1		MAY		1 2 3
CAIRO WB CITY P	1166	08	ALEXANDER	4	37 00	89 10	314	97	98				1 2 3 C
CANTON 1 ESE	1250	03	FULTON	1	40 33	90 01	628		29				2
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 12	380	64	75				1 2 3
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	78	78				1 2 3
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	7	7	7			1 2 34
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		46				2
CENTRALIA 2 SW	1386	08	CLINTON	2	38 30	89 10	463		46				2
CHANNAHON DRESDEN ISL	1420	02	GRUNDY	1	41 24	88 17	505		28				2
CHARLESTON	1436	07	COLES	7	39 29	88 11	710	79	89				1 2 3
CHENOA	1475	04	MCLEAN	1	40 44	88 44	710	19	24				1 2 3
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	460		78				2
CHICAGO CALUMET TR WKS	1522	02	COOK	3	41 40	87 36	593						C
CHICAGO MAYER PMP STA	1542	02	COOK	3	41 58	87 45	647						C
CHICAGO N BR PUMP STA	1547	02	COOK	3	41 58	87 42	595					MAY	C
CHICAGO O HARE AIRPORT	1549	02	COOK	1	41 59	87 54	658	11	11				1 2 3 C
CHICAGO ROSELAND PMPG R	1552	02	COOK	3	41 42	87 38	659						C
CHICAGO RACINE PUMP R	1557	02	COOK	3	41 49	87 41	640						C
CHICAGO SAN DIST OFF R	1562	02	COOK	3	41 54	87 38	630						C
CHICAGO S FILTER PLANTR	1564	02	COOK	3	41 45	87 33	611						C
CHGO SPRINGFIELD PMPG R	1567	02	COOK	3	41 55	87 44	630						C
CHICAGO UNIVERSITY R	1572	02	COOK	3	41 47	87 36	594	54	98				1 2 3 C
CHICAGO WB AIRPORT R	1577	02	COOK	3	41 47	87 45	607	41	41				1 2 3 C
*CHICAGO WB CITY NO 2 R	1584	02	COOK	3	41 53	87 38	594	6	6				1 2 3 C
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		29				2
CISNE 2 ESE	1664	09	WAYNE	7	38 31	88 24	454						C
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	695		59				2
COBDEN 2 S	1775	08	UNION	4	37 30	89 15	540	18	18				1 2 3
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510						C
CRETE	2011	02	WILL	3	41 27	87 38	664						C
DANVILLE	2140	05	VERMILION	7	40 08	87 39	558	66	69				1 2 3 C
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	527		20				2
DECATUR	2193	04	MACON	1	39 51	88 58	670	77	81				1 2 3
DE KALB	2223	02	DE KALB	6	41 56	88 46	840	89	89				1 2 3
DIXON	2348	01	LEE	6	41 50	89 29	696	78	79				1 2 3
DIXON SPRINGS AGR C	2353	09	POPE	5	37 26	88 40	440	3	31				1 2 3 C
DOWNS 2 NE	2417	04	MCLEAN	1	40 25	88 51	794						C
DU QUOIN 1 NNW	2483	08	PERRY	4	38 00	89 15	410	77	80				1 2 3
EDELSTEIN	2642	04	PEORIA	1	40 56	89 38	800						C
EDWARDSVILLE	2679	06	MADISON	4	38 50	89 57	500		70				2
EFFINGHAM	2687	07	EFFINGHAM	7	39 07	88 33	595	69	71				1 2 3 C
ELGIN	2736	02	KANE	1	42 02	88 16	758		62				2
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691						C
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	425	75	79				1 2 3
FARMER CITY	2993	04	DE WITT	1	40 15	88 39	750	8	8				1 2 3 C
FLORA 2 NW	3109	07	CLAY	7	38 41	88 31	485	79	95				1 2 3
FREEPORT	3257	01	STEPHENSON	6	42 18	89 37	780	63	64				1 2 3
FREEPORT SEWAGE PLANT	3262	01	STEPHENSON	6	42 17	89 36	731		28				2 C
FULTON DAM 13	3290	01	WHITESIDE	4	41 54	90 09	592	27	33				1 2 3 C
GALENA	3312	01	JO DAVIESS	4	42 25	90 26	610		49				2
GALESBURG	3320	03	KNOX	1	40 57	90 23	771	18	74				1 2 3
GALVA	3335	01	HENRY	1	41 10	90 02	848	76	93				1 2 3
GENESEO	3384	01	HENRY	6	41 27	90 10	639	13	71				1 2 3
GIBSON CITY	3413	05	FORD	1	40 28	88 23	657		35				2
GLADSTONE DAM 18	3455	03	HENDERSON	4	40 50	91 04	538		33				2
GOLCONDA DAM 51	3522	09	POPE	5	37 22	88 29	354		88				2 C
GOLDEN 1 NW	3530	03	ADAMS	1	40 07	91 02	725	7	80				1 2 3
GRAFTON	3572	06	JERSEY	4	38 58	90 27	470		73				2
GRAND TOWER 2 N	3595	08	JACKSON	4	37 40	89 30	367		29				2
GREENFIELD 1 S	3666	06	GREENE	1	39 20	90 12	550						C
GREENUP	3683	07	CUMBERLAND	7	39 15	88 10	525		27				2
GREENVILLE 1 E	3693	06	BOND	2	38 53	89 24	580		86				2
GRIGGSVILLE	3717	06	PIKE	1	39 43	90 44	700	82	87				1 2 3
HARDIN	3850	06	CALHOUN	1	39 09	90 37	440		29				2
HARRISBURG	3879	09	SALINE	5	37 44	88 32	366	71	71				1 2 3
HARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 45	88 32	360		65				2
HAVANA POWER STATION	3940	04	MASON	1	40 17	90 05	464	77	84				1 2 3
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	464	7	7	7			1 2 34
HILLSBORO	4108	06	MONTGOMERY	2	39 09	89 29	620	73	74				1 2 3
HOOPESTON	4198	05	VERMILION	7	40 28	87 40	710	67	67				1 2 3 C
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 08	87 40	455		24				2 C
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	4	41 25	91 01	554		33				2 C
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 12	620	75	76				1 2 3 C
JERSEYVILLE 2 SW	4489	06	JERSEY	1	39 06	90 21	630	26	26				1 2 3
JOLIET BRANDON RD DAM	4530	02	WILL	1	41 30	88 06	543		78				2
JOLIET	4535	02	WILL	1	41 32	88 05	520	27	28				1 2 3
KANKAKEE 3 SW	4593	05	KANKAKEE	1	41 05	87 55	625	55	58				1 2 3
KANKAKEE SEWAGE PLANT	4603	05	KANKAKEE	1	41 08	87 53	642						C
KEITHSBURG 1 NW	4655	01	MERCER	4	41 06	90 57	540		38				2
KEWANEE	4710	01	HENRY	1	41 15	89 55	820	29	29				1 2 3
KEWANEE BAKER PARK R	4715	01	HENRY	1	41 15	89 55	800						C
LACON 2 E	4805	04	MARSHALL	1	41 01	89 21	614	16	16				1 2 3
LA HARPE	4823	03	HANCOCK	1	40 35	90 58	710	74	74				1 2 3
LANARK	4879	01	CARROLL	4	42 06	89 50	825						C
LA SALLE 1 S	4923	02	LA SALLE	1	41 19	89 06	520		19				2
LAWRENCEVILLE	4957	07	LAWRENCE	7	38 43	87 41	447		27				2
LINCOLN	5079	04	LOGAN	1	40 09	89 22	590	81	81				1 2 3
LINCOLN LOG CABIN PK	5089	07	COLES	7	39 22	88 12	655						C
LOCKPORT POWER HOUSE	5136	02	WILL	1	41 34	88 05	585						C
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	470						C
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670		29				2
MACOMB	5280	03	MCDONOUGH	1	40 28	90 40	702		64				2
MAKANDA 1 NW	5294	08	JACKSON	4	37 38	89 14	680	18	18				1 2 3
MARENGO	5326	02	MCHENRY	6	42 15	88 36	825	114	114				1 2 3
MARIETTA	5334	03	FULTON	1	40 30	90 24	546						C
MARION 4 NNE	5342	08	WILLIAMSON	4	37 46	88 54	477	74	24				1 2 3
MAROA 1 W	5364	04	MACON	1	40 02	88 58	720						C
MARSEILLES LOCK	5372	02	LA SALLE	1	41 20	88 45	486		28				2
MARSHALL 1 E	5380	07	CLARK	7	39 23	87 41	570	8	29				1 2 3
MASON CITY 3 S	5413	04	MASON	1	40 10	89 42	530	8	8				1 2 3 C
MATTOON	5430	07	COLES	7	39 28	88 21	718	22	22				1 2 3
MCHENRY LOCK AND DAM	5493	02	MCHENRY	1	42 17	88 14	742						C
MCLEANSBORO	5515	09	HAMILTON	5	38 05	88 32	458	85	87				1 2 3
MEDORA	5539	06	MACOUPIN	1	39 10	90 08	620		27				2
MILLBROOK	5651	02	KENDALL	1	41 36	88 33	610		4				2
MINONK	5712	04	WOODFORD	1	40 54	89 01	750	75	75				1 2 3
MOLINE WB AIRPORT R	5751	01	ROCK ISLAND	6	41 27	90 31	582	36	38				1 2 3 C
MONMOUTH	5768	03	WARREN	4	40 55	90 38	770	76	76				1 2 3
MONTICELLO NO 2	5792	05	PIATT	1	40 02	88 35	655		6				2
MORRIS	5820	02	GRUNDY	1	41 21	88 26	520		18				2
MORRIS 5 N	5825	02	GRUNDY	1	41 27	88 24	580	57	57				1 2 3
MORRISON	5833	01	WHITESIDE	6	41 49	89 58	603	73	73				1 2 3
MORRISONVILLE	5841	06	CHRISTIAN	1	39 25	89 28	630						C
MORRISONVILLE 4 SE	5846	06	CHRISTIAN	1	39 23	89 24	635	72	73				1 2 3
MT CARMEL 1 NNW	5893	09	WABASH	7	38 26	87 46	485	64	86				1 2 3 C
MOUNT CARROLL	5901	01	CARROLL	4	42 05	89 59	837	79	79				1 2 3
MOUNT OLIVE 1 E	5917	06	MACOUPIN	4	39 04	89 42	685		39				2
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	645		39				2
MOUNT STERLING	5935	03	BROWN	1	39 59	90 46	711		26				2
MOUNT VERNON	5943	09	JEFFERSON	4	38 19	88 55	500	73	74				1 2 3
MOWEAQUA	5950	07	SHELBY	2	39 38	89 02	615	7	7				1 2 3
MURPHYSBORO WATERWORKS	5983	08	JACKSON	4	37 46	89 19	420						C
NASHVILLE 4 NE	6011	08	WASHINGTON	2	38 23	89 20	515	8	68				1 2 3
NEW BOSTON DAM 17	6080	01	MERCER	4	41 11	91 03	548		33				2
NEW SALEM STATE PARK	6154	04	MENARD	1	39 58	89 51	570		29				2
NEWTON	6159	07	JASPER	7	39 00	88 10	490	25	48				1 2 3 C
OLNEY 2 S	6446	07	RICHLAND	7	38 42	88 04	480	81	82				1 2 3
OREGON	6490	01	OGLE	6	42 00	89 20	690						C
OTTAWA	6526	02	LA SALLE	1	41 22	88 50	474	81	96				1 2 3
PALESTINE	6558	07	CRAWFORD	7	39 00	87 37	514	86	87				1 2 3
PANA	6579	06	CHRISTIAN	2	39 23	89 05	696	79	82				1 2 3
PARIS	6605	07	EDGAR	7	39 36	87 41	700						C
PARIS WATERWORKS	6610	07	EDGAR	7	39 38	87 42	739	77	79				1 2 3
PARK FOREST	6616	02	COOK	3	41 30	87 41	710	17	17				1 2 3
PAW PAW	6661	01	LEE	1	41 41	88 59	928	8	56				1 2 3
PAYSON	6670	03	ADAMS	4	39 49	91 15	780		21				2
PEORIA WB AIRPORT R	6711	04	PEORIA	1	40 40	89 41	652	29	29				1 2 3 C
PEOTONE	6725	02	WILL	1	41 20	87 48	722		29				2
PERU SEWAGE PLANT	6753	02	LA SALLE	1	41 20	89 08	460	64	68				1 2 3
PIPER CITY 3 SE	6819	05	FORD	1	40 48	88 08	690	34	58				1 2 3 C
PITTSFIELD NO 2	6837	06	PIKE	4	39 37	90 48	640						C
PLEASANT HILL	6861	06	PIKE	4	39 27	90 52	471		32				2
PONTIAC	6910	05	LIVINGSTON	1	40 53	88 37	647	70	71				1 2 3
PRAIRIE DU ROCHER 1WSW	6973	08	RANDOLPH	4	38 05	90 07	385		16				2 C
PRINCEVILLE 1 N	7004	04	PEORIA	1	40 57	89 46	725	8	40				1 2 3
PROPHETSTOWN 1 NW	7014	01	WHITESIDE	6	41 41	89 57	605						C
QUINCY	7067	03	ADAMS	4	39 57	91 24	601	57	63				1 2 3
QUINCY FAA AIRPORT	7072	03	ADAMS	4	39 56	91 12	763	18	26				1 2 3
QUINCY DAM 21	7077	03	ADAMS	4	39 54	91 26	483		33				2 C
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	4	39 56	91 25	475		39				2
RANTOUL	7150	05	CHAMPAIGN	7	40 19	88 10	740	18	50				1 2 3 C
RED BUD	7157	08	RANDOLPH	2	38 13	90 00	450		23				2
ROCHELLE 1 W	7349	01	OGLE	6	41 55	89 04	798	24	45				1 2 3
ROCKFORD 6 ENE	7377	01	WINNEBAGO	6	42 18	88 59	880		89				2
ROCKFORD WB AIRPORT R	7382	01	WINNEBAGO	6	42 12	89 06	724	19	19				1 2 3 C
ROCKPORT	7400	06	PIKE	4	39 32	91 01	465		22				2
ROSICLARE	7487	09	HARDIN	5	37 25	88 21	450	21	27				1 2 3
RUSHVILLE	7551	03	SCHUYLER	1	40 07	90 34	660	76	78				1 2 3
SAINTE MARIE	7603	07	JASPER	7	38 56	88 01	500		23				2
SALEM	7636	07	MARION	2	38 38	88 57	550	11	54				1 2 3
SHABBONA 5 NNE	7833	02	DE KALB	6	41 50	88 51	870						C
SHAWNEETOWN NEW TOWN	7859	09	GALLATIN	5	37 43	88 11	400		59				2
SIDELL	7952	05	VERMILION	7	39 55	87 49	685		24				2
SKOKIE N SIDE TR WORKS	7990	02	COOK	3	42 01	87 43	600						C
SPARTA	8147	08	RANDOLPH	4	38 08	89 42	480	82	82				1 2 3
SPRINGFIELD WB AIRPORTR	8179	06	SANGAMON	1	39 50	89 40	588	33	33				1 2 3 C
SPRINGFIELD 4 SE	8189	06	SANGAMON	1	39 46	89 36	570	1	1	1	APR		1 2 34
STICKNEY W SIDE TR WKS	8278	02	COOK	3	41 49	87 46	635						C
STOCKTON	8293	01	JO DAVIESS	4	42 21	90 0[illegible]	1005	22	25				1 2 3
STREATOR 2 ENE	8353	02	LA SALLE	1	41 08	88 48	650		65				2
SULLIVAN WATERWORKS	8389	07	MOULTRIE	2	39 34	88 37	686						C
TAYLORVILLE	8491	06	CHRISTIAN	1	39 33	89 18	634		28				2
TISKILWA	8604	01	BUREAU	1	41 17	89 30	512	7	85				1 2 3
TOULON	8630	04	STARK	1	41 05	89 52	756		27				2
TUSCOLA	8684	07	DOUGLAS	7	39 48	88 17	653	22	76				1 2 3
URBANA	8740	05	CHAMPAIGN	7	40 06	88 14	743	66	66	7			1 2 34CG
UTICA STARVED ROCK DAM	8756	02	LA SALLE	1	41 19	88 59	464		28				2
VANDALIA 1 SW	8781	07	FAYETTE	2	38 57	89 06	600						C
VANDALIA FAA AIRPORT	8783	07	FAYETTE	2	38 59	89 10	532	18	18				1 2 3
VIRDEN 1 SSW	8860	06	MACOUPIN	1	39 29	89 46	670	22	28				1 2 3
VIRGINIA	8870	06	CASS	1	39 57	90 13	615		7				2
WALNUT	8916	01	BUREAU	6	41 34	89 35	760	77	77				1 2 3
WASHINGTON 1 WSW	8990	04	TAZEWELL	1	40 42	89 25	730						C
WATERLOO 1 WSW	9002	08	MONROE	4	38 20	90 09	645	8	57				1 2 3
WATSEKA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	620	22	78				1 2 3
WAUKEGAN 4 WSW	9029	02	LAKE	3	42 21	87 53	700	46	46				1 2 3
WAYNE CITY	9040	09	WAYNE	7	38 21	88 35	420		22				2
WENONA	9090	04	MARSHALL	1	41 04	89 04	685						C
WHEATON 3 SE	9221	02	DU PAGE	1	41 49	88 04	680	20	41				1 2 3
WHITE HALL 1 E	9241	06	GREENE	1	39 26	90 23	578	78	100				1 2 3
WILCOX	9274	07	CLAY	7	38 38	88 18	440		23				2
WINDSOR	9354	07	SHELBY	2	39 26	88 36	680	69	70				1 2 3
YATES CITY	9816	03	KNOX	1	40 47	90 01	680						C

‡ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

CHANGES IN STATION NAME

NEW NAME	FORMER NAME	DATE
BENTLEY 1 E	BENTLEY	SEPTEMBER 25, 1969
DU QUOIN 1 NNW	DU QUOIN 2 S	AUGUST 5, 1969
MASON CITY 3 S	MASON CITY	MAY 28, 1969
MT CARMEL 1 NNW	MT CARMEL WATERWORKS	JULY 10, 1969
PARIS	PARIS 2 E	JUNE 10, 1969
WAUKEGAN 4 WSW	WAUKEGAN 2 WNW	NOVEMBER 14, 1969

RELOCATION AND CHANGES OF EQUIPMENT

BENTLEY 1 E	EQUIPMENT MOVED 0.6 MILE E	SEPTEMBER 25, 1969
CAHOKIA	EQUIPMENT MOVED 2.0 MILES SW	APRIL 25, 1969
CHENOA	EQUIPMENT MOVED 300 YARDS SW	DECEMBER 5, 1969
DU QUOIN 1 NNW	EQUIPMENT MOVED 3 MILES NNW	AUGUST 5, 1969
MASON CITY 3 S	EQUIPMENT MOVED 3 MILES S	MAY 28, 1969
MINONK	EQUIPMENT MOVED 1 MILE ENE	OCTOBER 2, 1969
MT CARMEL 1 NNW	EQUIPMENT MOVED 2.3 MILES NNW	JULY 10, 1969
MOWEAQUA	EQUIPMENT MOVED 400 YARDS SW	OCTOBER 16, 1969
PALESTINE	CRS MOVED 20 FEET S	OCTOBER 8, 1969
PARIS	EQUIPMENT MOVED 1-1/2 MILES SW	JUNE 10, 1969
ROCKPORT	EQUIPMENT MOVED 100 YARDS N	MARCH 1, 1969
ROCKPORT	PN MOVED 100 YARDS SSE	APRIL 1, 1968
TOULON	EQUIPMENT MOVED 300 YARDS NE	APRIL 10, 1969
VIRGINIA	EQUIPMENT MOVED 100 YARDS WNW	SEPTEMBER 24, 1969
WAUKEGAN 4 WSW	EQUIPMENT MOVED 2-1/2 MILES SW	NOVEMBER 14, 1969
WENONA	EQUIPMENT MOVED 150 YARDS SW	MARCH 22, 1969

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Environmental Science Services Administration State Climatologist, P. O. Box 2810 - Station "A", Champaign, Illinois 61820, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ILLINOIS".

DIMENSIONAL UNITS. Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are monthly averages of daily extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

NORMALS for all stations are climatological normals based on the period 1931-1960. "DEP" in Table 4 refers to departures from long-term means based on periods varying from 10 to 29 years which are used in place of normals.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

DELAYED DATA AND CORRECTIONS will be carried in the June and December issues of Climatological Data.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

-	No record.
+	Also on earlier date (dates) or months.
*	Amount included in following measurement.
//	Gage is equipped with a windshield.
B	Adjusted to a full month.
E	Amount is wholly or partially estimated.
M	One or more days record missing; if average value is entered, less than 10 days record is missing. See monthly Climatological Data for detailed daily record.
R	Amounts from recording gage. (The amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
T	Trace, an amount too small to measure.
V	Includes total for previous month. V in annual column means total is for a two-year period.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

#	Thermometers are generally exposed in a shelter located a few feet above sod covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
C	Data for recording rain gage stations processed for special purposes and published in Hourly Precipitation Data. Length of record for recorder-only stations may be found in the annual issue of Hourly Precipitation Data.
G	Soil temperatures published.

Years of record as shown in the Station Index are approximate since gaps in records may not have been considered in arriving at the totals shown.

Information concerning the history of changes in location, elevations, exposures, etc., of substations through 1955 may be found in the publication "Substation History" for this State. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402, for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402

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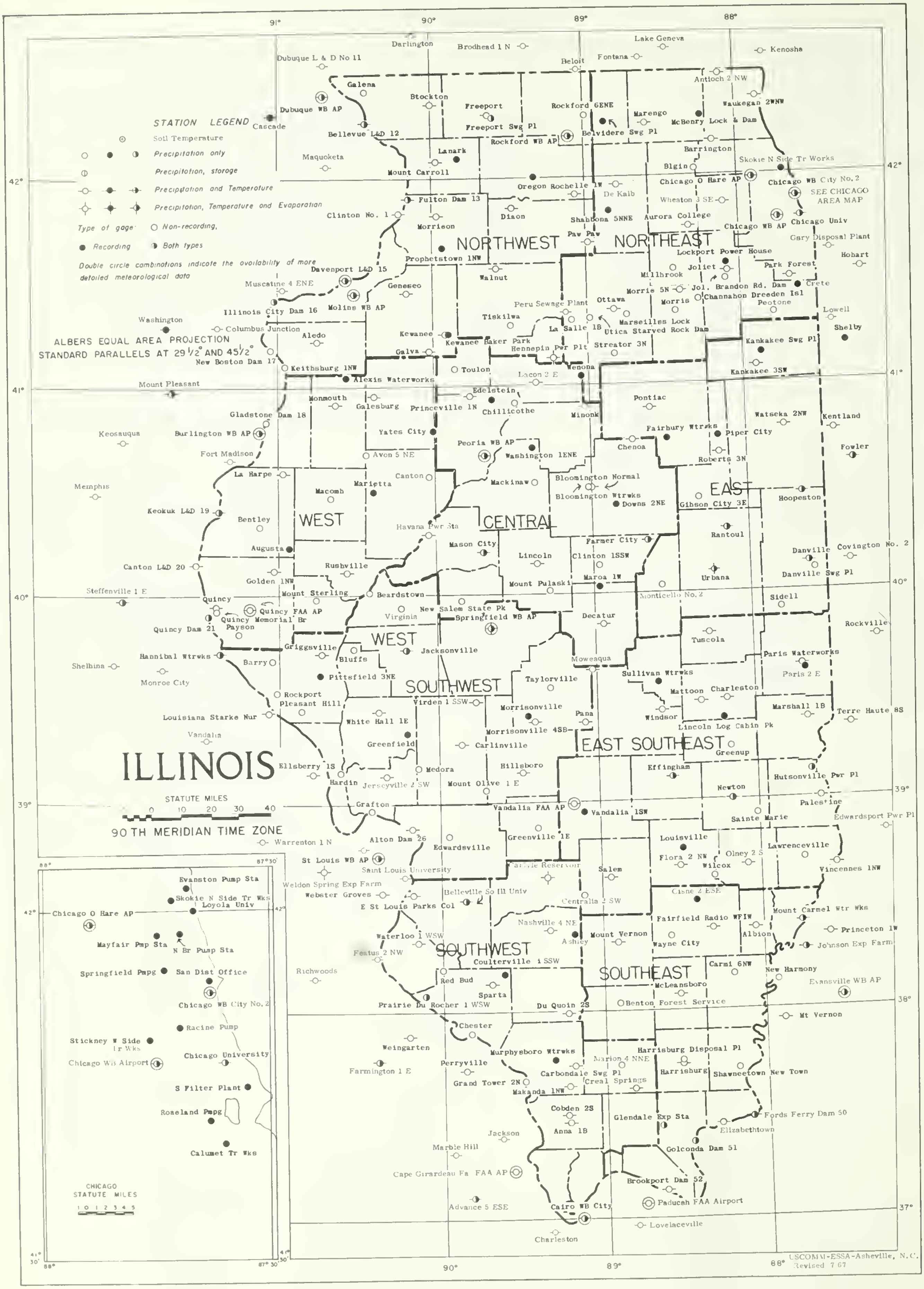
ILLINOIS
STATION LEGEND
Soil Temperature
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage ○ Non-recording,
● Recording ◑ Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°
STATUTE MILES
0 10 20 30 40
90TH MERIDIAN TIME ZONE
91°
90°
89°
88°
42°
41°
40°
39°
38°
37°
NORTHWEST
NORTHEAST
WEST
CENTRAL
EAST
WEST
SOUTHWEST
EAST SOUTHEAST
SOUTHWEST
SOUTHEAST
Darlington
Brodhead 1 N
Lake Geneva
Kenosha
Dubuque L & D No 11
Beloit
Fontana
Antioch 2 NW
Galena
Stockton
Freeport
Rockford 6ENE
Marengo
McHenry Lock & Dam
Waukegan 2WNW
Dubuque WB AP
Cascade
Freeport Swg Pl
Belvidere Swg Pl
Bellevue L&D 12
Rockford WB AP
Barrington
Maquoketa
Lanark
Skokie N Side Tr Works
Mount Carroll
Elgin
Chicago O Hare AP
Chicago WB City No. 2
SEE CHICAGO AREA MAP
Oregon
Rochelle 1W
De Kalb
Wheaton 3 SE
Fulton Dam 13
Dixon
Shabbona 5NNE
Aurora College
Chicago Univ
Clinton No. 1
Morrison
Paw Paw
Chicago WB AP
Gary Disposal Plant
Prophetstown 1NW
Lockport Power House
Hobart
Davenport L&D 15
Walnut
Joliet
Park Forest
Muscatine 4 ENE
Geneseo
Millbrook
Morris 5N
Jol. Brandon Rd. Dam
Crete
Moline WB AP
Chnnahon Dreeden Isl
Peru Sewage Plant
Ottawa
Morris
Peotone
Illinois City Dam 16
Tiskilwa
Marseilles Lock
Lowell
Washington
Columbus Junction
Aledo
La Salle 1E
Utica Starved Rock Dam
Shelby
Kewanee
Kewanee Baker Park
Streator 3N
Kankakee Swg Pl
Hennepin Pwr Plt
Galva
Keithsburg 1NW
Toulon
Wenona
New Boston Dam 17
Kankakee 3SW
Lacon 2 E
Alexis Waterworks
Mount Pleasant
Edelstein
Monmouth
Galesburg
Princeville 1N
Chillicothe
Minonk
Pontiac
Watseka 2NW
Kentland
Gladstone Dam 18
Yates City
Fairbury Wtrwks
Piper City
Keosauqua
Burlington WB AP
Peoria WB AP
Chenoa
Fowler
Fort Madison
Avon 5 NE
Washington 1ENE
Roberts 3N
La Harpe
Canton
Mackinaw
Bloomington Normal
Memphis
Macomb
Marietta
Bloomington Wtrwks
Hoopeston
Downs 2NE
Gibson City 3E
Keokuk L&D 19
Bentley
Havana Pwr Sta
Rantoul
Mason City
Farmer City
Danville
Covington No. 2
Augusta
Lincoln
Clinton 1SSW
Canton L&D 20
Rushville
Urbana
Danville Swg Pl
Golden 1NW
Mount Pulaski
Maroa 1W
Steffenville 1 E
Mount Sterling
Beardstown
Monticello No. 2
Sidell
Quincy
Quincy FAA AP
Virginia
New Salem State Pk
Springfield WB AP
Decatur
Quincy Memorial Br
Payson
Rockville
Quincy Dam 21
Jacksonville
Tuscola
Griggsville
Paris Waterworks
Shelbina
Hannibal Wtrwks
Bluffs
Moweaqua
Barry
Paris 2 E
Monroe City
Pittsfield 3NE
Taylorville
Sullivan Wtrwks
Rockport
Mattoon
Charleston
Pleasant Hill
Virden 1 SSW
Windsor
Marshall 1E
Terre Haute 8S
Louisiana Starke Nur
Morrisonville
Pana
White Hall 1E
Lincoln Log Cabin Pk
Vandalia
Morrisonville 4SE
Greenfield
Carlinville
Greenup
Hillsboro
Effingham
Hutsonville Pwr Pl
Ellsberry 1S
Medora
Hardin
Jerseyville 2 SW
Mount Olive 1 E
Newton
Palestine
Grafton
Vandalia FAA AP
Vandalia 1SW
Sainte Marie
Edwardsport Pwr Pl
Warrenton 1 N
Alton Dam 26
Edwardsville
Greenville 1E
Louisville
Olney 2 S
Lawrenceville
St Louis WB AP
Flora 2 NW
Wilcox
Saint Louis University
Carlyle Reservoir
Salem
Vincennes 1NW
Weldon Spring Exp Farm
Webster Groves
Belleville So Ill Univ
Cisne 2 ESE
E St Louis Parks Col
Centralia 2 SW
Mount Carmel Wtr Wks
Fairfield Radio WFIW
Nashville 4 NE
Princeton 1W
Waterloo 1 WSW
Mount Vernon
Albion
Ashley
Johnson Exp Farm
Festus 2 NW
Wayne City
Coulterville 1 SSW
Carmi 6NW
Richwoods
New Harmony
Red Bud
Evansville WB AP
Sparta
McLeansboro
Prairie Du Rocher 1 WSW
Du Quoin 2S
Benton Forest Service
Mt Vernon
Chester
Weingarten
Murphysboro Wtrwks
Harrisburg Disposal Pl
Marion 4 NNE
Perryville
Carbondale Swg Pl
Harrisburg
Farmington 1 E
Shawneetown New Town
Creal Springs
Grand Tower 2N
Makanda 1NW
Cobden 2S
Glendale Exp Sta
Fords Ferry Dam 50
Elizabethtown
Anna 1E
Jackson
Golconda Dam 51
Marble Hill
Cape Girardeau Fa FAA AP
Brookport Dam 52
Paducah FAA Airport
Advance 5 ESE
Cairo WB City
Lovelaceville
Charleston
88°
87°30'
42°
Evanston Pump Sta
Skokie N Side Tr Wks
Loyola Univ
Chicago O Hare AP
Mayfair Pmp Sta
N Br Pump Sta
Springfield Pmpg
San Dist Office
Chicago WB City No. 2
Racine Pump
Stickney W Side Tr Wks
Chicago University
Chicago WB Airport
S Filter Plant
Roseland Pmpg
Calumet Tr Wks
CHICAGO STATUTE MILES
0 1 2 3 4 5
41° 30'
88°
87° 30'
USCOMM-ESSA-Asheville, N.C.
Revised 7 67

A UNITED STATES
DEPARTMENT OF
COMMERCE
PUBLICATION

CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
MAURICE H. STANS, Secretary
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

ILLINOIS
JANUARY 1970
Volume 75 No. 1

CLEMSON UNIVERSITY LIBRARY
MAR 21 1970
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CLIMATOLOGICAL DATA

Station	Temperature: Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Precipitation: Total	Departure From Normal	Greatest Day	Date	Snow, Sleet: Total	Max. Depth on Ground	Date	No. of Days .10 or More	.50 or More	1.00 or More
* * * NORTHWEST 01																							
ALEDO	22.7	6.5	14.6	-10.1	49	28	-22	21	1558	0	21	31	11	.40	- 1.21	.22	22	6.8			2	0	0
DIXON	21.9	5.7M	13.8M	-10.2	48	28	-20	21	1595	0	22	31	13	.52	- 1.22	.16	14	9.4	11	24+	3	0	0
FREEPORT	20.7	3.1	11.9	- 9.4	41	31+	-20	21	1641	0	23	31	15	.70	- 1.04	.2[illegible]	14	5.8	11	2+	2	0	0
FULTON DAM 13	22.1	5.9	14.0		43	28	-18	22+	1576	0	23	31	11	.36		.11	23	6.6	13	24+	1	0	0
GALVA	22.5	5.8	14.2	-10.7	50	28	-21	21	1572	0	22	31	11	.38	- 1.27	.16	23	4.0	11	24+	2	0	0
GENESEO	22.7	5.4	14.1		47	31+	-21	21	1574	0	20	30	11	.58	- 1.04	.28	22	5.8			2	0	0
HENNEPIN POWER PLANT	22.9	7.3M	15.1M		50	28	-19	22+	1541	0	21	30	12			.14	17		6	4		0	0
KEWANEE	24.0	7.8	15.9		48	28	-20	21	1518	0	19	30	10			0 .3[illegible]	23		8	23		0	0
MOLINE WB AIRPORT R	21.3	4.8	13.1	- 9.5	48	31	-21	21	1607	0	21	30	11	.54	- 1.07	.25	22	7.2	4	24+	2	0	0
MORRISON	22.8	5.3	14.1	- 9.6	45	31+	-21	21+	1573	0	22	31	14	.61	- 1.18	.12	17	8.7	9	23	1	0	0
MOUNT CARROLL	20.0	3.0	11.5	-11.1	40	31+	-24	21	1659	0	23	31	13	.60	- 1.21	.21	14	7.5	14	23	3	0	0
PAW PAW																							
ROCHELLE 1 W	20.5	2.3	11.4		42	29	-22	21	1659	0	23	31	16						9	14+			
ROCKFORD WB AIRPORT //R	20.5	4.5	12.5	- 9.5	42	31+	-22	21	1627	0	24	30	15	.51	- 1.47	.13	13	8.2	11	15+	2	0	0
STOCKTON	19.7	4.1	11.9		40	31	-22	21	1642	0	22	31	12	1.10				7.1	15	14			0
TISKILWA	23.9	5.3	14.6		53	29	-19	22+	1554	0	21	31	13	.57	- 1.21	.22	18		8	24+	2	0	0
WALNUT	21.3	5.6	13.5	-11.3	47	28	-21	21	1594	0	22	31	12	.57	- 1.19	.24	22	9.5	10	23+	3	0	0
DIVISION			13.5	-10.1										.57	- 1.19			7.2					
* * * NORTHEAST 02																							
ANTIOCH 2 NW	22.5	5.5	14.0		45	28	-16	21	1578	0	23	31	14	1.02		.3[illegible]	17	12.4	17	23	4	0	0
AURORA COLLEGE	21.3	5.8	13.6	-10.7	47	28	-20	21	1589	0	22	31	11	1.19	- .77	.3[illegible]	17	11.5	10	23+	5	0	0
BARRINGTON	21.1	4.6	12.9		46	29	-18	21	1610	0	23	30	14	.57		.24	14	9.8	10	24+	1	0	0
CHICAGO O HARE AIRPORT	23.6	8.9	16.3	- 7.9	51	28	-15	21	1506	0	22	30	11	.82	- 1.00	.29	17	9.5	7	15	2	0	0
CHICAGO UNIVERSITY //R	25.7	11.9	18.8	- 8.3	54	28	- 9	21+	1426	0	21	30	9	1.01	- .79	.40	17				4	0	0
CHICAGO WB AIRPORT //R	24.1	10.5	17.3	- 8.7	55	28	-12	7	1475	0	21	30	9	1.03	- .83	.52	17	15.5	9	24+	2	1	0
CHICAGO WB CITY NO 2 R	24.7	11.3	18.0		54	28	- 9	21	1451	0	21	30	9	.87		.38	17				2	0	0
DE KALB	20.4	5.6	13.0	- 9.8	43	28	-19	21	1606	0	24	31	13	.94	- .9[illegible]	.35	17	7.8	10	24+	4	0	0
JOLIET	23.5M	8.9M	16.2M		55	28	-17	21	1508	0	22	31	9	1.11		.22	17	18.0	11	17	5	0	0
MARENGO	20.8	4.6	12.7		42	28	-19	21	1618	0	24	31	14	.45		.14	17	6.0	13	24+	3	0	0
MORRIS 5 N																							
OTTAWA	25.5	8.5	17.0	- 9.4	57	28	-18	21	1485	0	21	30	10	1.02	- .78	.38	17	9.4	9	23+	5	0	0
PARK FOREST	23.3	5.2	14.3		54	28	-21	21	1570	0	22	31	13	.37		.14	13		5	22+	2	0	0
PERU SEWAGE PLANT	22.9	3.8	13.4	-13.1	51	28	-19	21	1598	0	21	31	13	.91	- .9[illegible]	.33	22	11.4	8	22	3	0	0
WAUKEGAN 4 WSW	22.0	6.9	14.5	- 9.8	47	29	-14	21	1564	0	22	30	11	0 1.35	- .61	.30	27	11.4	12	24+	4	0	0
WHEATON 3 SE	23.1	6.5	14.8		48	28	-18	22	1552	0	22	31	13	.71		.27	17	13.4	11	23	2	0	0
DIVISION			15.1	-10.2										.89	- .97			11.3					
* * * WEST 03																							
GALESBURG	24.0	7.1	15.6		52	28	-20	21	1528	0	21	30	11	0 .71	- 1.1[illegible]	.22	22+	6.7	7	11+	2	0	0
GOLDEN 1 NW	27.0	9.7	18.4		62	28	-17	21	1440	0	18	29	12	.52	- 1.28	.15	23+	7.0	8	23	3	0	0
LA HARPE	27.2M	8.0M	17.6M	- 8.7	58	28	-20	21	1457	0	20	31	10	.29	- 1.50	.17	23	3.0	6	23	2	0	0
MONMOUTH	25.6	8.6	17.1	- 8.1	55	28	-20	21	1478	0	21	30	10	.71	- 1.24	.35	22	7.4	7	23+	2	0	0
QUINCY	29.7	11.8	20.8	- 8.1	64	28	-15	21	1367	0	18	28	10	.46	- 1.28	.2[illegible]	17	5.3	3	23+	2	0	0
QUINCY FAA AIRPORT	25.7	9.9	17.8		62	28	-16	21	1456	0	20	28	12	.3[illegible]		.21	22	3.9	4	24+	1	0	0
RUSHVILLE	27.8	8.3	18.1	- 9.9	63	28	-18	21	1451	0	17	31	11	.5[illegible]	- 1.2[illegible]	.2[illegible]	22	5.6			2	0	0
DIVISION			17.9	- 9.1										.52	- 1.29			5.6					
* * * CENTRAL 04																							
BLOOMINGTON NORMAL	27.0	8.8	17.9	- 9.7	61	28	-17	20	1454	0	19	30	11	.4[illegible]	- 1.68	.1[illegible]	23	8.7	8	23	1	0	0
CHENOA	24.7	8.4	16.6		60	28	-15	21+	1499	0	20	31	1[illegible]	.95		.5[illegible]	23	7.7	8	23	3	1	0
DECATUR	28.8	11.0	19.9	- 9.9	66	28	-14	21	1391	0	18	30	[illegible]	.8[illegible]	- 1.28	.28	23	8.2	8	11+	3	0	0
FARMER CITY	26.7	8.7	17.7		62	28	-14	21+	1459	0	20	30	10	0 .75		.30	23	7.0	6	23+	4	0	0
HAVANA POWER STATION	28.0M	9.9M	19.0M	- 8.7	64	28	-15	21	1422	0	20	30	10	.34	- 1.48	.20	18	5.0	5	24+	1	0	0
LACON 2 E	25.1	7.5	16.3		56	28	-20	21	1507	0	21	31	11	.48		.22	22	4.8	7	23+	2	0	0
LINCOLN	27.6	10.3	19.0	- 9.5	65	28	-14	21	1420	0	19	30	9	.50	- 1.5[illegible]	.23	23	4.5	5	24+	2	0	0
MASON CITY 3 S	27.3	10.5	18.9		65	28	-15	21	1426	0	19	29	9	.17		.10	17	3.0	5	12+	1	0	0
MINONK	24.1	8.2	16.2		53	28	-17	21	1511	0	21	31	11	1.33	- .4[illegible]	.38	17	14.0	12	23	5	0	0
PEORIA WB AIRPORT //R	22.7	7.4	15.1	-10.6	58	28	-18	21	1545	0	21	30	11	.56	- 1.3[illegible]	.23	22	7.3	6	24+	2	0	0
PRINCEVILLE 1 N	24.0	8.8	16.4		53	28	-18	21	1502	0	21	30	11	.3[illegible]	- 1.2[illegible]	.12	17	4.5			2	0	0
DIVISION			17.5	-10.0										.61	- 1.3[illegible]			6.8					
* * * EAST 05																							
DANVILLE	28.4	9.5	19.0	-10.2	61	28	-15	20	1425	0	19	30	11	.3[illegible]	- 1.85	.08	11				0	0	0
HOOPESTON	25.2	9.1	17.2	-10.9	60	28	-13	7	1477	0	20	30	7	.41	- 1.69	.12	18	4.6	4	15+	1	0	0
KANKAKEE 3 SW	24.1	8.1	16.1	-10.6	56	28	-17	20	1512	0	21	31	11	.7[illegible]	- .94	.26	18	8.8	7	24+	2	0	0
PIPER CITY 3 SE	23.8	7.8	15.8		59	28	-15	21	1522	0	20	31	11	.3[illegible]	- 1.37	.16	17	5.2	6	23	1	0	0
PONTIAC	25.8	9.3	17.6	- 9.8	60	28	-15	21	1466	0	20	30	1[illegible]	.55	- 1.18	.24	18	7.5	6	24+	2	0	0
RANTOUL	26.8	9.8M	18.3M		60	28	-14	7	1455	0	20	29	[illegible]	.94		.4[illegible]	1		5	23+	3	0	0
URBANA	25.9	10.4	18.2	-10.5	62	28	-12	21	1447	0	20	30	9	.52	- 1.64	.1[illegible]	11	7.6	6	5+	2	0	0

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

Continued

ILLINOIS
JANUARY 1970

Station	Temperature													Precipitation									
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max.		Min.						Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
										90° or Above	32° or Below	32° or Below	0° or Below										
WATSEKA 2 NW	24.6	8.2	16.4		59	28	-14	21+	1501	0	19	30	11	1.25	- .74	.80	11	6.0	6	23+	3	1	0
DIVISION			17.3	-10.5										.65	- 1.31			6.6					
* * *																							
WEST SOUTHWEST 06																							
ALTON DAM 26	31.3	12.7	22.0		67	29	-10	22	1327	0	16	30	6	.13		.07	11		6	3+	0	0	0
CARLINVILLE	31.1	11.1	21.1	- 9.7	71	28	-13	21	1355	0	18	29	9	.24	- 1.93	.08	17	2.8	4	3+	0	0	0
GRIGGSVILLE	28.5	10.0	19.3	- 9.8	66	28	-17	21	1412	0	18	29	11	.33		.13	18	5.2	6	4+	2	0	0
HILLSBORO	31.5	12.5	22.0	- 9.6	70	28	-11	21	1328	0	17	29	8	.33	- 1.94	.10	23	3.5	7	2+	1	0	0
JACKSONVILLE	28.8	11.4	20.1	- 9.3	68	28	-14	21	1388	0	20	29	10	.25	- 1.53	.08	23	5.5	5	23+	0	0	0
JERSEYVILLE 2 SW	32.2	10.8	21.5		71	28	-12	21+	1341	0	17	29	12	.13		.04	18+	1.0	6	3+	0	0	0
MORRISONVILLE 4 SE	28.0	10.4	19.2	-11.0	67	28	-13	8	1413	0	19	29	10	.30	- 1.60	.10	22	3.8	5	13+	1	0	0
PANA	28.1	11.9	20.0	-10.5	67	28	-12	21	1388	0	19	29	9	.48	- 1.67	.15	23	6.7	9	6+	1	0	0
SPRINGFIELD WB AIRPORT R	25.8	9.9	17.9	-10.5	67	28	-14	6	1457	0	20	29	11	.54	- 1.35	.19	22	7.0	5	1	2	0	0
SPRINGFIELD 4 SE	26.8M	9.8M	18.3M		68	29	-13	21	1441	0	19	28	8	.26		.13	23				1	0	0
VIRDEN 1 SSW	28.1M	10.0M	19.1M		68	28	-12	21	1418	0	19	29	10	.28		.09	17		6	13+	0	0	0
WHITE HALL 1 E	29.9	10.1	20.0	-10.6	68	28	-14	21	1389	0	18	29	11	0 .30	- 1.38	D .10	18		6	3+	1	0	0
DIVISION			20.0	-10.5										.30	- 1.72			4.4					
* * *																							
EAST SOUTHEAST 07																							
CHARLESTON	29.1	12.6	20.9		63	28	-10	21+	1361	0	18	28	8	.76	- 1.64	.26	23	7.9	6	3+	3	0	0
EFFINGHAM	30.0	11.8	20.9	-10.1	65	28	-11	21	1359	0	18	29	8	1.16	- 1.28	.42	29	9.5	13	1	4	0	0
FLORA 2 NW	32.6	11.5	22.1	-11.2	66	28	-11	21	1324	0	16	28	10	.66		.25	11	7.3	9	3+	3	0	0
MARSHALL 1 E	30.6	10.1	20.4		63	29+	-13	10+	1379	0	17	30	11	1.42		1.10	29				2	1	1
MATTOON	27.1	9.5	18.3		63	28	-12	21+	1440	0	19	29	11	.98		.30	11	6.7	10	12+	4	0	0
MOWEAQUA	28.5	9.9	19.2		66	28	-13	21	1412	0	19	29	10	.46		.23	23	5.1	6	23	1	0	0
NEWTON	30.6	8.9	19.8		65	29	-13	6	1396	0	18	29	10	1.34		.82	29				3	1	0
OLNEY 2 S	32.3	12.2	22.3	-11.3	67	28	-12	10+	1323	0	16	27	9	.79		.35	29	6.4	10	3+	4	0	0
PALESTINE	31.0	10.9	21.0	-11.6	65	28	- 9	21+	1360	0	16	28	9	.67	- 2.49	.21	23	8.5	10	1	3	0	0
PARIS WATERWORKS	28.7	10.4	19.6	-10.7	63	28	-15	7	1401	0	19	28	9	1.08	- 1.66	.30	28	11.4	16	12+	4	0	0
SALEM	33.7	11.9	22.8		70	28	-11	21	1301	0	15	29	7	.52	- 2.22	.22	11	4.4	9	1	2	0	0
TUSCOLA	27.1M	9.0M	18.1M				-13	7	1453	0	20			.72	- 1.53	.18	23+	12.0	12	23+	4	0	0
VANDALIA FAA AIRPORT	28.8	8.8	18.0		67	28	-12	21	1425	0	17	29	12	.40		.22	22	3.6	6	11+	2	0	0
WINDSOR	29.5	10.9	20.2	-10.0	64	28	-13	21	1383	0	19	29	9	.75	- 1.81	.30	23	7.5	7	23+	4	0	0
DIVISION			20.3	-11.2										.84	- 1.94			7.5					
* * *																							
SOUTHWEST 08																							
ANNA 1 E	37.0	16.9	27.0	- 8.5	70	28	- 8	21	1171	0	14	29	5	1.28	- 2.82	.47	29	5.7	3	23+	5	0	0
BELLEVILLE SO ILL UNIV	33.7	12.7	23.2		72	28	- 8	21	1286	0	16	29	7	.36		.36	11	4.5			1	0	0
CAHOKIA	33.8	12.6	23.2		73	29	- 6	21	1287	0	17	30	5	.11		.06	29	T			0	0	0
CAIRO WB CITY R	38.0	20.7	29.4	- 8.0	69	28	- 3	21	1096	0	12	27	1	.72	- 3.74	.29	11	3.8	2	14+	2	0	0
CARBONDALE SEWAGE PL	37.6	16.1	26.9	- 8.6	70	28	- 7	21	1174	0	12	28	5	.72	- 2.94	.37	29	3.0	5	2	2	0	0
CARLYLE RESERVOIR	30.7	11.3	21.0		71	29	-11	21	1357	0	17	30	7	.56		.27	22		12	2+	2	0	0
COBDEN 2 S	38.2	16.8	27.5		69	28	- 8	21	1154	0	12	28	5	.75		.28	29	6.5			3	0	0
DU QUOIN 1 NNW	36.1	15.4M	25.8M	- 9.0	70	28	- 8	21	1204	0	15	30	6	1.43	- 1.72	1.10	29				3	1	1
MAKANDA 1 NW	36.8	17.3	27.1		68	29+	- 8	21	1165	0	14	27	4	.76		.32	11	6.0	4	13+	2	0	0
MARION 4 NNE	36.7	16.3	26.5	- 8.9	69	28	- 8	21	1184	0	12	28	5	.98	- 3.40	.57	29	4.9	8	1	2	1	0
NASHVILLE 4 NE	32.6	13.6	23.1		69	28	-11	21	129[illegible]	0	16	30	7	.55	- 2.14	.17	11	3.8	14	4+	3	0	0
SPARTA	35.5	15.5	25.5	- 9.2	72	28	- 6	21	1215	0	12	29	5	.18	- 2.55	.10	18	1.0	9	1	1	0	0
WATERLOO 1 WSW	36.8	16.6	26.7		73	28	- 7	21	1179	0	15	28	3	.17	- 2.16	.11	18	.6	7	1	1	0	0
DIVISION			25.6	- 9.2										.66	- 2.71			3.6					
* * *																							
SOUTHEAST 09																							
ALBION	35.0	15.8	25.4		67	29+	- 8	21	1219	0	13	27	6	.82		.57	29	6.0	5	11+	2	1	0
BROOKPORT DAM 52	39.7	18.2	29.0		70	28	- 9	7	1112	0	10	28	5					7.2	4	11			
DIXON SPRINGS AGR C	38.5	16.9	27.7		69	28	- 9	21	1147	0	11	27	6	.80		.34	29		4	23+	3	0	0
FAIRFIELD RADIO WFIW	34.5	14.7	24.6	- 9.7	67	28	- 8	21	1243	0	15	30	5	1.05		.76	29	3.5	7	13+	3	1	0
HARRISBURG	37.5	17.1	27.3	- 9.1	71	28	- 5	21	115[illegible]	0	12	28	5	1.03	- 2.91	.47	29	7.0	7	11	3	0	0
MCLEANSBORO	35.2	15.5	25.4	- 9.7	69	28	- 7	21	1223	0	14	29	5	.96	- 2.72	.40	29	4.5	6	11+	3	0	0
MT CARMEL 1 NNW	34.0	13.9	24.0		67	28	- 9	22+	1264	0	16	30	7	.98		.53	29	4.2	7	11	4	1	0
MOUNT VERNON	34.7	13.4	24.1	- 9.3	69	28	- 9	21	1263	0	15	29	6	.87	- 2.40	.36	29	4.5	8	3+	3	0	0
ROSICLARE	40.3	18.5	29.4		70	28	- 7	21	1095	0	11	27	5	.93		.36	29	5.5	4	11	4	0	0
DIVISION			26.3	- 8.6										.93	- 2.86			5.3					

DAILY PRECIPITATION

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
• • • NORTHWEST 01																																
ALEDO	.40	T	.02	T						T		T						.13		.02	T		.22				T			.01		
DIXON	.52	.03	.02	.03	.02							T			.16			.10	.06					.10								
FREEPORT	.70	.04	.03			T		T	T						.23		T	.10	T				.07	.03		.02		.06	.07	.05		
FREEPORT SEWAGE PLANT	.66	.02	.03	T	T			T	.02	.01			T		.15			T	.10	T	T			.12		.01	.02	.08		.06	.04	
FULTON DAM 13	.36	.02	.05	T	T	T						T			.09			.02	.04	T	T			.11			T	T		T	.03	
GALENA	.50	T	T						T	T					.26			T	.11				.13					T		T		
GALVA	.38	T	.01	T	.01							.01						.04	.12	.01	T			.16			T	T			.02	
GENESEO	.58	.04	.03	T							.02							.16	T	T	T		.28				.02			.03	T	
HENNEPIN POWER PLANT	-	T	T	-	-				T									.14					.06	.09			T			T		
ILLINOIS CITY DAM 16 //	.53	T	T	T	.01					.05		.01						.03	.05	.03	T			.33			.02			T	T	
KEITHSBURG 1 NW	.40		.03										T					*	.08					.29			T				T	
KEWANEE	-	-	0 .10	D .05	D .05												T	0 .10			T		D .10	0 .30			T			0 .10		
MOLINE WB AIRPORT R	.54	.02	.01	.02	.01		T	T	.01	T	.01	T		T			T	.16	T	.02	T		.25	T	T	T	T			.03	T	
MORRISON	.61	.07	.04	.02					.02	.02		.01			.09			.12		.02	T		.06	.08						.06		
MOUNT CARROLL	.60		.05	T	T				T	T			T		.21				.11	T				.18		T	T	T	T	T	.05	
NEW BOSTON DAM 17	.46	T	T	T	.01					T		T	T					.04	.02	.03	T			.34	T		.01	.01		T	T	
PAW PAW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROCHELLE 1 W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROCKFORD 6 ENE	.21	.01	.01												.16				.01					.02			T					T
ROCKFORD WB AIRPORT //R	.51	.02	.01	.01	T			T	T		T	T		.13	.05	T	T	.11	T	T	T		.03	.01	T	.01	.05	T	.03	.05	T	
STOCKTON	1.10	.01			.02			T	T	.01	T	.01			.21			.09		T			*	.63	T	T	.05		.05	.02		
TISKILWA	.57	.04											.01						.22					.21				.04			.05	
WALNUT	.57	T	T	T	T				T			T			T			.23		T	T		.24	.10		T	T	T		T	T	
• • • NORTHEAST 02																																
ANTIOCH 2 NW	1.02	T	.04	T	T				.05			.02			.15			.35					T	.15		.03		.10	.01	.08	.04	
AURORA COLLEGE	1.19	.05	.02	.02	T				T			T		.15	.31			.36		T	T		.13	T		.10	.04	T		T	.01	
BARRINGTON	.57	.01	.01	.01	T	T		T				.04			.24	T		.09	.09					.04	T			.02		T	.02	T
CHANNAHON DRESDEN ISL	1.12	.06	T	T	T	T		T	T	T	T	.04			.16	T		.11	.30	.02				.15		T	.25	T			.03	
CHICAGO O HARE AIRPORT	.82	.02	T	.01	T			T	.02			.02	T	.07	.11		.01	.29	T	T	T		.08	.02	T	.02	.04	.01	T	.05	.05	
CHICAGO UNIVERSITY //R	1.01	.02	T	T	T			T	.03	.02		.03		.10	.10		T	.40	T				.12	.02	T	.04	.05			.05	.03	
CHICAGO WB AIRPORT //R	1.03	.01	.01	T	T			T	.02	T	T	.01		.07	.13		T	.52	.03	.01	T		.06	.04	T	.01	.05	T	T	.04	.02	
CHICAGO WB CITY NO 2 R	.87	.01	T	T	T			T	.04	T		.01		.06	.16		T	.38	.01	T	T		.03	.02	T	.03	.05	.02	T	.03	.02	
DE KALB	.94	.03	T	T				T	T			.01			.25			.35	.10		T		T	.11	T	.08	T	T		.01	T	
ELGIN	.63	T	.04	T	T	T			T			T			.22	.01		.11	.14					.08	T		.01	.02		T	T	T
JOLIET BRANDON RD DAM	.82	.03	.01	T		.04			.01	T		T			.14			.11	.24	T	T	T		.08	T		.14	.01			.01	
JOLIET	1.11	.12	.05	T	T				.07	.05		.06			.20			.22						.15			.19					
LA SALLE 1 S	-	T	T	T	T							-			-			T	.20	T	T			.12		T	.10				T	
MARENGO	.45	T	T	T	T			T	T			T			.12		T	.14					T	.09		T		T		T	T	.10
MARSEILLES LOCK	.69	.02	T	T	T	T			T			.01			.14			.04	.23	.01				.18	T	T	.06			T	T	
MILLBROOK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MORRIS	.69	.03	T	T	T	T				T		.03			.11			.07	.21	T	T	T		.16	T		.08				T	
MORRIS 5 N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTTAWA	1.02	.04	.01	T	T				T	T		.05			.16			.38	T	T			.14	.10	T	T	.12			.02		
PARK FOREST	.37	.02	.01		T				T					.14	.10			.04	T							T	.03			.03		T
PEOTONE	.85	.02	.04						.04			.01	.05		.21			.25	.04		.05	.07		.07	T	T			T	T		
PERU SEWAGE PLANT	.91	T	T	.09	T			T	T		T	.03		T	.09			.19	T				.33	T	T	T	.18			T	T	
STREATOR 2 ENE	.52											T			.05			.12	.03	T	T		.06	.19			.06			.01		
UTICA STARVED ROCK DAM	.99	.05	.01	.01	.01					T		.02	T		.12			.17	.20	.03	.01			.20			.15				.01	
WAUKEGAN 4 WSW	D 1.35	.04	T	T				T	T	.02		T	.1		.28	.06		0 .05	0 .05					.26	T		.01	.30		.09	.09	
WHEATON 3 SE	.71	.03	T	.05	.05			T	.02			T			.16			.27	.03				T	.06			.03	.01		T	T	
• • • WEST 03																																
AVON 5 NE	.25	T	T	T	T							T	T					T	.05	.02	T			.18			T	T		T		
BENTLEY 1 E	.24	T	.03		T							T						.11			T		.07	.03						T		
CANTON 1 ESE	.35	T	.04	T	T			T		T		.01						.18	T	.02			.10	T					T			
GALESBURG	D .71	D .02	0 .02	0 .06	D .02			T			.02	T					T	D .06		.22	T		.22			T	T			.07		
GLADSTONE DAM 18	.32	T	.02	T	.02							.01						T	.06	.01	T			.20							T	
GOLDEN 1 NW	.52		.07	T								T						.15		T	T		.15	.15								
LA HARPE	.29	T	T	T								T						.12	T					.17	T					T		
MACOMB	.38	T	.01													T			.13	.01	T			.23					T	T	T	T
MONMOUTH	.71	T	T	T	.02				T			.03						.20		.05	T		.35							.06		
MOUNT STERLING	D .63	D .15	.08	T	T					T		.02						.17		T	T		.09	.12						T		
PAYSON	.24	T	.03	.01	T				T			T	T	T				T	.10		T	T		.10	T		T			T	T	
QUINCY	.48		.13	T							T	.02						.25			.01		.05	.02								
QUINCY FAA AIRPORT	.36	T	.06	T						T	T	T	T				T	.07	T	T	.01		.21	.01		T	T			T		
QUINCY DAM 21 //	.46		.03	.07								.03	T				.05	.18	T		T			.10	T		T					
QUINCY MEMORIAL BRIDGE	.47	T	.02	.05	T				T	T		.02	T	T				.03	.25	T	.02	T		.08	T		T				T	
RUSHVILLE	.56		.05	.05	T													.20	T	T	T		.26							T		
• • • CENTRAL 04																																
BLOOMINGTON WATERWORKS	.50	T	.01	.01	T							.14						T	.12	.07	T			.15	T		T	T			T	
BLOOMINGTON NORMAL	.45	.01	.02	T	.02							.08						.06	.06	.01	T			.15			.01			.03		
CHENOA	.95	.02	.01	.05	.03					T	T	.08			T			.13	T	.01	T		.10	.50	T		T			.02		
CHILLICOTHE	.49	.02	.03	T	.03							.03						T	.14		.01			.23								
CLINTON 1 SSW	.49		.03							.01		.13						.02	.08					.22						T		
DECATUR	.86	.02	.05	.08	.04					T		.12							.19	.07	.01			.28						T	T	T
FARMER CITY	D .75	.05										.15							.15	.10				.30						T		
HAVANA POWER STATION	.34	T	T	T	.02							.03						T	.20	T				.09			T				T	
LACON 2 E	.48	T										.01						.11		.02	T		.22	.06			.03			.03		
LINCOLN	.50	.01	.03	.01	.02							.07							.10	.03				.23	T						T	
MACKINAW	.52	T	.03		.02							.08						.12	.02	.02	T		.07	.16			T			T		
MASON CITY 3 S	.17	T	.02		.01							T						.10	.02	T			.01	.01								
MINONK	1.33	T		T	.09							.28						.38		.18			.11	.29		T	T			T		
MOUNT PULASKI	.58	T	.10	T	T							.05						T	.10	.06	T		.20	.05	T					T	.02	
NEW SALEM STATE PARK	.36			.01	.05														.10	.03				.17				T				
PEORIA WB AIRPORT //R	.56	.01	.03	.02	.01				T	T	.02	T						.19	T	.03	T		.23	T			T			.02		
PRINCEVILLE 1 N	.33	.02	T		T							.03						.12					.10	.06						T		
TOULON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
• • • EAST 05																																
DANVILLE	.36	T	.03	T						.01	.01	.08						.07	.03	.05				.06						T	.02	
DANVILLE SEWAGE PLANT	.70	.28	T	T	T	T			T	T		.12							.13	.07				.10			T			T	T	
GIBSON CITY	.43	.06	.05	.01								.07						.10	.04	.03	T			.07	T					T		
HOOPESTON	.41	.05	.02	T	.02	T						.07	T					T	.12	.05	T			.06	T		T				.02	
KANKAKEE 3 SW	.75	.07	.01	.01	T	.01			T	T		.02	T		.08			.04	.26	.01	T	T		.18	T	T	.06			T	T	T
MONTICELLO NO 2	.54		.05	.02	.03	.01						.10							.10	.05				.18							T	
PIPER CITY 3 SE	.39	.05	T	T	T							T			.05			.16	.04	.03	.03		T	.03	T	T	T			T		
PONTIAC	.55	.05	T	T	T							.06			T			T	.24	T		T		.20			T				T	
RANTOUL	.94	.40	.02									.20						.08	.04	.02			T	.17						.01		
SIDELL	1.02	.05	.03	.04	T							.10		T					.25	.17		.05		.33	T						T	
URBANA	.52	.09	.03	.01							.04	.11						.08	T	.04			.10	T			T			.02		
WATSEKA 2 NW	1.25	.05	T	T	T				T			.80			.10			T	.17	.03	.05						.05					

See reference notes following Station Index

DAILY PRECIPITATION

Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
• • • WEST SOUTHWEST 06																																
ALTON DAM 26	.13		T	.02								.07							.03	T	T			.01	T					T		
BARRY	.26	T	T									T	T					T	.16	T				.10								
BEARDSTOWN	.38	T	T	T	T	T						T						T	.16	T	T	T		.22	T					T		
BLUFFS	.29		.05	T								T	T					.05	.03	T	T		.16	T						T		
CARLINVILLE	.24	T	.04	T	T	T						.03						.08	.02	T	T		.06	.01								
EDWARDSVILLE	.17			.01								.08							.01	T				.01						.06		
GRAFTON	.16	T	.02			T						.07						.05	T	T				.02						T		
GREENVILLE 1 E	.34			T								.12						.01	T	T		T		.10						.11		
GRIGGSVILLE	.33		.02	.02	T							.03	T					.01	.13	.01	T			.11						T		
HARDIN	.14		.04									.04						.04	.01				.01	T								
HILLSBORO	.33											.07								.08				.10						.08		
JACKSONVILLE	.25	T	.03	T	T					T	T	.01	T					.04	.06	T	T		.03	.08						T		
JERSEYVILLE 2 SW	.13		.03	T								.04							.04	T	T			.02	T							
MEDORA	.29	T	.04	T	T	T						.03	T					.12	.03				.05	.02								
MORRISONVILLE 4 SE	.30	T	.04		T							.07						T	.05		T		.10	.04				T		T		
MOUNT OLIVE 1 E	.20							T																.20								
PANA	.48	T	.04	.04	.02				T	T		.08						T	.08	.03	T	T		.15			T			.04		
PLEASANT HILL	.34	T	.06						T	T	T	T						.15	.04	T	T		.09							T		
ROCKPORT	.43		.02									T	T					T	.15		T			.25	.01		T					
SPRINGFIELD WB AIRPORT R	.54	.02	.03	.03				T	T	T	.03	.02						.12	.02	.08	T		.19	T			T			T	T	
SPRINGFIELD 4 SE	.26		T	.01	.02								T						.09	.01	T			.13								
TAYLORVILLE	.20																			T				.20								
VIRDEN 1 SSW	.28	T	.01									.05						.09	.02	.03			T	.08			T			T		
VIRGINIA	.22		.03	T	T							T						.13	T	T	T		.06	T						T		
WHITE HALL 1 E	D .30	T	.03									.03						.09D	.10	.01	T		.04	T								
• • • EAST SOUTHEAST 07																																
CHARLESTON	.76	.05	.09									.12			.10				.05	.05	T			.26						.04		
EFFINGHAM	1.16		.06	.10	T							.14							.05	.04	.05			.30						.42		
FLORA 2 NW	.66		.03	T		T						.25					T	T	.08	T	T		T	.15						.15		
GREENUP	1.20											.15								.10				.20						.75		
HUTSONVILLE POWER PL	1.09	T	T	T	.08					T		.09	T					T	.05	T	T			.15						.72	T	
LAWRENCEVILLE	1.96	.04	.02	.02	.01		T			T		.20	.01					.07	.07	T	T	T		.32						1.20		
MARSHALL 1 E	1.42	T	T	T								.05							T	T	T			.27						1.10		
MATTOON	.98	.10	.06	T							.20	.30						.07	T	.01	T		.18	.04					.02	T		
MOWEAQUA	.46	T	.07	T	T							.04						.09	T	.03	T		T	.23	T		T			T		
NEWTON	1.34	.01	.04	.01								.18	T											.28						.82		
OLNEY 2 S	.79	.02	.04	T			T					.13					T		.13		T			.12						.35		
PALESTINE	.67	.05	.05	T	.02	T				.01		.11					.01	.10	.01	T	T		T	.21					.08	.02		
PARIS WATERWURKS	1.08	.10	.14	T	.08					.08		.08						T	.05				.02	.23					.30	T		
SAINTE MARIE	.64	T	T	T	T					T		.30							T	T	T	T		.20						.14		
SALEM	.52	T	.03	T		T						.22	T	T			.01	.01	.03	T	T		.03	.14						.05		
TUSCOLA	.72	.07	T	.11						T		.18	T				.02	.05	.01	.10				.18						T		
VANDALIA FAA AIRPORT	.40	T	.01	T				T	T	T	.10	.01					T	.02	T	.01	.01		.22	.02					T	T		
WILCOX	.85											.25							.10					.20						.30		
WINDSOR	.75	T	.10	.05								.10						.05	.05	.10				.30					T	T		
• • • SOUTHWEST 08																																
ANNA 1 E	1.28			T		T	.12					.32	T						.19		.12			.06						.47		
BELLEVILLE SO ILL UNIV	.36		T									.36								T												
CAHOKIA	.11	T	T	T								.03							T	.02	T	T		T	T	T	T			.06		
CAIRO WB CITY R	.72			T		.01	.06	T			.07	.29						T	.07	.01	.02			T						.19		
CARBONDALE SEWAGE PL	.72	T	T	T	T		.07	T				.17						T	.03	T	.03	T		.05						.37		
CARLYLE RESERVOIR	.56			.02								.17	T				T		.02	T				.27	T					.08	T	
CENTRALIA 2 SW	.45		.05	.04	T				T	T		.17	T						.09	T				.10								
CHESTER	.50			T			.03					.10							.10		.05	T		.02						.20		
COBDEN 2 S	.75						.08					.15							.18		.04			.02						.28		
DU QUOIN 1 NNW	1.43	T	T									.19							.04					.10						1.10		
GRAND TOWER 2 N	.77			T	.02		.05					.14							•	*	.10			.06						.40		
MAKANDA 1 NW	.76			T		T	.06			T		.32							.03	T	.03			.06						.26		
MARION 4 NNE	.98		T	T		T	.04			T		.27					T		T	T	.03			.07						.57		
NASHVILLE 4 NE	.55	T	.01	T	T		T					.17						.02	.15	T	T	T		.09						.11		
PRAIRIE DU ROCHER 1WSW	.20						T					.05							.10	T	.05			T						T		
RED BUD	-																		.21	T										-		
SPARTA	.18		T	T		T					T	.08						T	.10	T	T			T						T		
WATERLOO 1 WSW	.17		T	T			T					.06							.11	T	T			T								
• • • SOUTHEAST 09																																
ALBION	.82	.05	T	T						T		.03						T	.15	T				.02		T				.57		
BENTON FOREST SERVICE	.98						.05					.25							.04		T	T		.08						.56		
BROOKPORT DAM 52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CARMI 6 NW	.55	T	T	T		.01	T					.15							.03		T			.15						.21		
DIXON SPRINGS AGR C	.80											.27							.10		.05			.04						.34		
FAIRFIELD RADIO WFIW	1.05		.03	T		T	T		T			.10					T	.11	T	T	T			.05						.76		
GOLCONDA DAM 51	.97	.02		T			.06	.14	T			.18	T					.02	.08	.08	.10	T		.05	T					.24		
HARRISBURG	1.03		T	T			.07			T		.36						T	T		.03			.10						.47		
HARRISBURG DISPOSAL PL	.70		T	T		T			T		T	.30						T	T		.01	T		.11	T					.28		
MCLEANSBORO	.96		T	T		T	.03					.28						.06	T	T	.03			.16						.40		
MT CARMEL 1 NNW	.98	.01	.01	T		T	T			T		.15	.01					.13	.02	T	T			.12						.53		
MOUNT VERNON	.87	T	T	T			.02					.24						.01	.08		T	T		.16						.36		
ROSICLARE	.93	T	T	T			.10					.30	T	-			T	T	.12		.05			T	T					.36		
SHAWNEETOWN NEW TOWN	.68	T	T	T	T		.09	.04			T	.20						.04	T	T	.01			.14						.16		
WAYNE CITY	1.20		T				T					.29						.02	.06		T	T		.11					T	.72		

EXTREMES

HIGHEST TEMPERATURE 2 STATIONS	73	DATE	29+
LOWEST TEMPERATURE MOUNT CARROLL	- 24	DATE	21
GREATEST TOTAL PRECIPITATION LAWRENCEVILLE	1.96		
LEAST TOTAL PRECIPITATION CAHOKIA	.11		
GREATEST 1 DAY PRECIPITATION LAWRENCEVILLE	1.20	DATE	29
GREATEST TOTAL SNOWFALL JOLIET	18.0		
GREATEST DEPTH OF SNOW FREEPORT SEWAGE PLANT	18	DATE	24+

See reference notes following Station Index.

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *																																	
NORTHWEST 01																																	
ALEDO	MAX	28	23	14	25	20	4	-2	-2	6	24	28	27	26	29	37	34	16	7	-1	-4	-2	17	21	44	45	36	36	49	37	36	47	22.7
	MIN	22	10	7	7	-2	-13	-9	-15	-4	-4	19	11	2	18	20	15	5	-10	-13	-17	-22	-12	10	6	31	28	22	31	18	14	28	6.5
DIXON	MAX	28	23	16	24	18	0	0	-3	14	16	26	25	21	31	34	35	25	10	0	-2	-2	17	17	37	40	35	35	48	34	31	47	21.9
	MIN	20	12	10	-1	0	-14	-11	-13	-5	0	16	14	0	16	13	25	3	-8	-11	-15	-20	-15	12	2	30	26	25	28	20	13		5.7
FREEPORT	MAX	26	25	18	25	15	4	0	-2	13	14	25	26	18	27	31	34	19	9	-2	-2	-2	15	16	33	37	34	34	41	38	31	41	20.7
	MIN	16	13	7	-4	-6	-16	-10	-13	-4	-12	12	7	-4	13	15	11	8	-13	-16	-15	-20	-16	-2	-5	24	25	20	29	19	12	22	3.1
FULTON DAM 13	MAX	28	25	18	26	20	2	-2	-2	13	18	27	28	25	27	32	35	19	10	0	-2	0	16	19	40	41	35	36	43	35	32	42	22.1
	MIN	21	9	10	2	-2	-15	-8	-14	-4	-7	15	14	1	14	15	18	9	-10	-10	-15	-18	-18	8	1	29	26	24	29	19	13	27	5.9
GALVA	MAX	29	24	13	27	20	3	-1	-3	9	19	26	25	27	26	38	34	17	9	2	-3	-1	17	19	42	43	32	35	50	37	36	47	22.5
	MIN	21	11	0	1	2	-13	-11	-15	-5	-7	17	15	8	17	15	16	7	-8	-11	-15	-21	-13	5	2	25	26	23	30	18	13	26	5.8
GENESEO	MAX	33	24	14	28	11	8	-1	-1	10	20	27	27	26	27	40	34	12	8	3	-2	-1	20	20	41	43	35	37	47	33	35	47	22.7
	MIN	21	8	5	7	-7	-12	-9	-13	-3	-5	18	8	6	17	14	11	3	-8	-14	-15	-21	-12	5	9	16	28	25	33	13	13	27	5.4
HENNEPIN POWER PLANT	MAX	32	21	17	26	22	5	1	-3	10	18	25	25	23	25	36	36	28	12	1	0	-1	15	17	37	44	37	34	50	38	34	46	22.9
	MIN	20	17	5	-2	5	-12	-8	-13	-6		11	8	7	10	9	24	11	-4	-7	-19	-19	-19	11	-1	34	32	28	31	26	15	26	7.3
KEWANEE	MAX	34	30	19	22	16	10	2	-2	10	15	23	33	31	30	37	37	25	10	4	2	-5	16	20	36	42	37	37	48	44	37	43	24.0
	MIN	20	18	5	7	3	-10	-9	-14	-10	-2	6	12	5	15	16	24	9	-6	-10	-11	-20	-10	11	6	28	31	30	37	16	15	31	7.8
MOLINE WB AIRPORT	MAX	25	21	12	25	13	2	-3	-2	5	20	26	25	25	27	37	33	11	5	-1	-4	-2	20	20	41	42	35	38	47	33	35	48	21.3
	MIN	17	6	1	3	-6	-14	-10	-14	-6	-10	18	4	2	18	17	11	4	-8	-17	-17	-21	-15	1	10	31	29	24	33	14	14	29	4.8
MORRISON	MAX	28	26	20	27	20	8	0	-3	11	16	27	26	24	25	34	36	26	10	0	-1	0	18	21	35	42	35	36	45	37	32	45	22.8
	MIN	21	10	9	0	-2	-16	-10	-15	-4	-10	14	12	-1	16	16	19	9	-9	-13	-21	-21	-17	12	-4	28	27	22	31	28	11	22	5.3
MOUNT CARROLL	MAX	25	23	16	20	14	0	-1	-3	12	15	26	27	17	24	29	34	22	13	-2	-3	-3	15	13	36	36	35	35	40	36	28	40	20.0
	MIN	20	9	4	-3	-6	-19	-12	-16	-6	-11	13	9	-5	12	13	15	6	-12	-15	-18	-24	-18	8	1	26	23	18	28	22	10	20	3.0
PAW PAW	MAX																																
	MIN																																
ROCHELLE 1 W	MAX	26	34	28	20	20	10	2	0	-2	12	19	25	25	20	25	32	34	14	5	5	-1	0	17	18	35	36	34	38	42	33	29	20.5
	MIN	14	8	15	2	5	-16	-18	-12	-12	-9	-4	10	-2	-2	0	15	8	-10	-12	-16	-22	-20	-1	0	15	28	20	23	32	11	20	2.3
ROCKFORD WB AIRPORT	MAX	26	22	16	23	12	2	1	-1	11	17	25	26	20	26	30	35	16	7	-1	-1	-1	18	18	32	37	34	35	42	35	30	42	20.5
	MIN	19	10	0	-7	-7	-15	-10	-11	-3	-9	16	2	-3	16	18	16	7	-8	-15	-14	-22	-16	0	6	31	27	24	34	15	15	22	4.5
STOCKTON	MAX	25	24	16	26	13	3	1	-4	11	12	25	26	17	25	29	33	16	5	-2	-5	0	13	15	35	35	34	33	39	35	35	40	19.7
	MIN	15	15	6	-1	-7	-15	-11	-10	-5	-7	12	10	3	12	21	16	4	-13	-16	-17	-22	-14	1	5	26	23	20	27	19	10	19	4.1
TISKILWA	MAX	35	30	25	18	30	12	11	3	0	12	21	23	23	28	27	39	36	14	9	3	1	5	20	21	41	46	42	42	53	33	37	23.9
	MIN	24	17	8	-1	3	-12	-7	-12	-12	-9	-7	16	0	6	12	13	13	5	-8	-19	-17	-19	5	-4	18	30	27	27	32	14	21	5.3
WALNUT	MAX	27	21	14	26	18	2	0	-2	10	18	26	23	25	24	32	35	20	8	-4	-4	-3	15	18	37	42	35	35	47	37	33	46	21.3
	MIN	21	14	4	0	-2	-17	-12	-16	-8	-8	15	10	2	16	14	20	8	-10	-14	-15	-21	-15	7	8	30	26	24	29	22	13	28	5.6
* * *																																	
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	29	28	19	24	14	8	5	0	15	15	24	30	20	24	34	36	29	15	4	0	4	14	18	30	37	35	34	45	37	30	42	22.5
	MIN	21	15	7	-4	-4	-11	-13	-7	-5	-6	10	13	0	14	20	27	11	-10	-13	-14	-16	-15	7	-2	23	26	26	27	15	10	20	5.5
AURORA COLLEGE	MAX	27	24	15	26	14	2	0	-3	12	17	24	23	25	25	34	35	25	13	-2	-1	-4	11	18	35	38	35	35	47	35	30	44	21.3
	MIN	19	11	4	1	-4	-14	-14	-9	-5	-7	15	10	1	18	16	25	8	-5	-12	-15	-20	-15	2	2	31	28	22	28	20	14	24	5.8
BARRINGTON	MAX	33	30	25	17	24	15	5	2	0	13	22	23	25	23	23	34	36	15	7	-2	-2	-1	16	19	28	37	35	42	46	34	29	21.1
	MIN	16	15	11	0	1	-13	-13	-8	-6	-4	4	12	-2	4	10	18	10	-8	-10	-12	-18	-15	-1	-3	12	24	27	27	33	13	18	4.6
CHICAGO O HARE AIRPORT	MAX	29	26	18	26	18	8	5	0	15	17	25	27	23	25	37	37	25	11	3	1	3	19	21	35	39	35	36	51	39	31	46	23.6
	MIN	22	13	7	3	-2	-11	-10	-4	-1	-4	17	9	4	21	19	25	11	-2	-11	-10	-15	-12	3	8	32	31	32	35	20	18	29	8.9
CHICAGO UNIVERSITY	MAX	31	28	19	27	24	12	4	3	16	17	26	32	26	25	37	38	27	18	9	3	8	19	23	37	40	37	38	54	39	34	47	25.7
	MIN	23	18	10	8	6	-4	-9	-5	-2	0	17	16	12	20	20	27	13	4	-5	-6	-9	-7	13	12	31	30	31	35	22	18	30	11.9
CHICAGO WB AIRPORT	MAX	29	26	17	26	20	7	0	0	14	17	25	29	25	24	37	37	31	13	4	0	5	18	21	36	39	37	36	55	39	33	47	24.1
	MIN	23	15	7	4	4	-8	-12	-5	-1	-1	17	13	7	19	19	31	12	2	-7	-7	-11	-9	8	7	31	31	32	35	22	18	30	10.5
CHICAGO WB CITY NO 2	MAX	31	26	19	25	22	11	4	2	17	16	25	32	27	25	36	38	25	15	8	1	7	18	25	35	37	34	35	54	39	33	45	24.7
	MIN	22	18	8	7	4	-2	-7	-5	-2	3	15	18	13	18	19	24	10	0	-4	-6	-9	-6	13	12	29	29	28	33	20	18	29	11.3
DE KALB	MAX	31	22	14	24	11	1	1	-4	12	14	23	25	20	25	28	34	29	9	-2	-2	-2	12	17	32	37	35	37	43	34	32	41	20.4
	MIN	18	12	7	4	-6	-13	-12	-11	-7	-8	12	13	-2	14	14	17	9	-9	-10	-12	-19	-14	10	-3	31	26	26	30	24	12	22	5.6
JOLIET	MAX	29	27	19	27	25	9	2	-1	12	18	25	26	25	23	32	38	36	16	4	-2	-3	16	20	38	40	36	36	55	45	32		23.5
	MIN	19	18	9	4	8	-12	-11	-9	-4	-3	13	19	3	17	13	27	15	1	-6	-12	-17	-9	14	6	32	29	31	31	25	16		8.9
MARENGO	MAX	28	24	17	19	16	4	2	-1	15	12	30	22	19	26	32	35	28	9	-1	-5	-1	13	16	31	37	35	34	42	37	30	41	20.8
	MIN	17	12	7	-4	-1	-15	-13	-10	-6	-10	10	12	-5	14	12	23	8	-11	-11	-12	-19	-16	7	-1	25	26	25	26	20	13	21	4.6
MORRIS 5 N	MAX																																
	MIN																																
OTTAWA	MAX	31	27	18	31	17	7	3	3	12	20	27	30	31	28	36	36	27	11	6	2	2	17	22	40	45	40	37	57	40	37	50	25.5
	MIN	22	15	6	5	3	-12	-10	-12	-4	-3	15	17	5	18	14	23	11	-3	-8	-12	-18	-11	6	4	33	29	29	32	26	16	29	8.5
PARK FOREST	MAX	28	27	15	24	22	5	2	-2	11	16	23	27	23	27	35	37	30	16	5	-1	4	18	22	36	38	36	37	54	36	32	38	23.3
	MIN	18	10	1	3	-1	-15	-16	-11	-7	-3	13	6	0	12	12	27	8	-1	-15	-16	-21	-14	0	3	28	28	25	31	14	13	28	5.2
PERU SEWAGE PLANT	MAX	30	24	19	28	12	6	2	-1	8	17	25	26	28	25	36	35	17	7	0	-1	-1	17	17	39	42	43	44	51	34	34	47	22.9
	MIN	21	10	3	0	-10	-13	-11	-13	-11	-8	12	4	4	15	10	15	4	-9	-18	-15	-19	-17	0	2	27	29	24	31	13	13	24	3.8
WAUKEGAN 4 WSW	MAX	33	30	24	17	24	15	7	3	1	15	18	23	27	24	26	35	36	15	6	1	0	3	16	18	38	38	35	41	47	35	30	22.0
	MIN	22	17	12	3	2	-8	-12	-10	-4	-3	0	14	5	5	14	22	13	2	-6	-12	-14	-12	-5	14	14	28	22	27	34	12	17	6.9
WHEATON 3 SE	MAX	28	26	21	24	21	10	0	-4	14	15	25	27	25	25	31	35	33	12	3	-3	3	14	20	35	38	37	35	48	42	30	45	23.1
	MIN	14	16	9	-3	6	-14	-15	-11	-5	-12	14	15	-5	15	15	24	6	-3	-6	-17	-16	-18	12	-1	32	28	28	29	29	14	22	6.5

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
		Day of Month																															
* * *																																	
WEST 03																																	
GALESBURG	MAX	28	25	15	26	15	6	2	0	10	21	28	28	30	31	41	35	13	5	4	0	4	21	21	43	43	37	38	52	35	39	48	24.0
	MIN	21	9	7	9	-5	-14	-9	-14	-4	-4	18	13	13	20	20	12	1	-8	-13	-15	-20	-6	7	8	30	28	24	34	16	14	28	7.1
GOLDEN 1 NW	MAX	26	25	18	35	27	7	3	0	10	24	29	28	35	40	41	35	22	8	6	5	5	23	25	44	45	36	38	62	44	41	51	27.0
	MIN	20	15	-1	5	0	-11	-5	-12	-2	-3	20	17	11	16	24	21	8	-7	-8	-6	-17	-6	12	6	35	32	28	36	23	20	30	9.7
LA HARPE	MAX	28	28	24	31	21	3	0	8		27	29	28	31	34	42	37	19	8	5	5	2	21	22	48	45	38	37	58	37	47	52	27.2
	MIN	19	13	3	7	3	-9	-15	-4	-5		19	18	10	17	19	10	5	-10	-12	-13	-20	-10	12	5	32	30	24	32	20	15	26	8.0
MONMOUTH	MAX	29	26	18	31	21	7	3	0	11	21	29	28	32	31	41	35	20	9	5	0	6	18	23	46	46	40	35	55	39	41	49	25.6
	MIN	22	15	6	11	2	-12	-8	-14	-4	-3	19	17	13	20	19	19	9	-9	-11	-12	-20	-11	11	3	33	29	25	31	20	16	30	8.6
QUINCY	MAX	29	25	21	37	25	12	5	7	13	26	30	30	37	44	45	40	19	6	10	8	6	25	28	52	51	37	42	64	44	47	56	29.7
	MIN	20	14	0	13	6	-5	-3	-10	0	4	22	18	17	23	30	9	6	-8	-6	-6	-15	-1	16	5	37	33	30	39	24	21	32	11.8
QUINCY FAA AIRPORT	MAX	26	23	17	31	15	7	3	1	10	24	29	25	30	38	39	36	15	4	4	7	0	25	26	45	47	37	42	62	35	42	53	25.7
	MIN	19	12	-2	11	-2	-9	-7	-10	-1	-1	23	16	13	17	26	15	4	-7	-7	-11	-16	-3	9	13	34	33	29	35	21	20	32	9.9
RUSHVILLE	MAX	30	26	25	36	20	5	0	-1	10	26	28	29	33	44	46	43	23	5	2	5	4	21	33	48	46	37	46	63	37	43	48	27.8
	MIN	12	20	-3	7	4	-12	-8	-13	-4	-5	18	18	10	18	22	16	5	-8	-10	-9	-18	-10	17	5	29	30	25	30	28	15	27	8.3
* * *																																	
CENTRAL 04																																	
BLOOMINGTON NORMAL	MAX	29	26	23	26	25	13	7	0	10	21	27	29	27	33	42	39	35	14	7	5	5	17	21	37	44	38	34	61	56	38	47	27.0
	MIN	20	17	6	2	0	-14	-11	-12	-9	-3	14	22	2	21	14	32	14	3	-8	-17	-16	-6	15	-6	34	29	27	31	28	15	28	8.8
CHENOA	MAX	28	26	16	24	17	4	9	0	9	21	27	26	27	29	38	39	33	13	4	0	3	16	21	37	44	36	34	60	41	37	46	24.7
	MIN	12	13	2	2	-1	-11	-12	-12	-4	-2	13	13	6	21	13	31	13	3	-5	-15	-15	-9	9	1	32	30	29	32	27	16	29	8.4
DECATUR	MAX	26	28	19	33	24	7	5	1	10	24	29	32	30	43	45	45	36	18	12	8	8	19	27	39	47	39	36	66	45	41	52	28.8
	MIN	18	18	9	8	7	-10	-10	-12	-3	-3	15	19	10	20	24	32	15	7	-4	-8	-14	-5	10	4	34	30	30	31	25	16	27	11.0
FARMER CITY	MAX	30	29	21	32	20	6	2	-2	10	19	28	30	30	32	41	41	34	17	9	5	7	17	20	37	44	39	36	62	45	39	49	26.7
	MIN	13	14	6	6	4	-11	-14	-12	-4	-5	13	13	5	18	13	30	14	5	-8	-13	-14	-8	7	0	35	31	30	31	26	19	27	8.7
HAVANA POWER STATION	MAX	29	28	20	31	25	10	5	2	11	24		30	31	35	40	42	31	14	9	7	5	21	23	43	45	37	38	64	48	41	52	28.0
	MIN	22	19	3	3	7	-9	-6	-11	-2	-6		20	11	19	17	28	12	-1	-7	-3	-15	-9	13	2	35	30	28	31	24	19	24	9.9
LACON 2 E	MAX	28	26	17	31	15	5	1	-1	10	25	27	27	27	30	41	37	29	11	2	-1	1	17	20	43	46	39	36	56	44	38	50	25.1
	MIN	21	10	5	11	1	-14	-10	-13	-5	-3	15	15	20	17	14	21	10	-4	-12	-16	-20	-14	-1	4	32	29	26	27	24	14	28	7.5
LINCOLN	MAX	30	32	21	31	20	9	5	1	11	20	28	30	30	39	40	42	35	15	8	3	5	18	23	38	47	37	36	65	48	40	50	27.6
	MIN	17	18	5	8	7	-11	-7	-11	-2	-5	12	20	12	20	19	30	14	4	-5	-8	-14	-6	6	1	33	30	27	32	26	17	29	10.3
MASON CITY 3 S	MAX	28	35	19	29	20	8	4	0	10	21	29	29	29	39	41	40	30	18	7	5	4	19	23	40	45	37	36	65	45	41	51	27.3
	MIN	22	18	2	9	3	-13	-6	-11	-1	-2	19	15	12	19	19	30	18	2	-7	-12	-15	-8	11	2	34	32	29	33	25	17	29	10.5
MINONK	MAX	28	29	16	22	18	4	0	0	9	21	27	28	29	28	38	38	28	16	3	0	0	16	20	38	42	38	35	53	42	36	45	24.1
	MIN	22	16	4	8	1	-12	-11	-12	-4	-4	14	10	14	18	14	26	9	-6	-8	-10	-17	-11	6	0	28	28	27	32	28	15	28	8.2
PEORIA WB AIRPORT	MAX	26	24	13	24	13	4	0	-1	8	20	26	26	27	30	37	35	17	6	2	-1	0	19	20	37	44	34	38	58	34	37	48	22.7
	MIN	20	12	6	9	-2	-13	-9	-13	-4	-6	18	11	9	22	18	17	5	-2	-13	-15	-18	-10	2	6	31	29	27	34	16	15	26	7.4
PRINCEVILLE 1 N	MAX	30	24	20	26	21	5	0	-3	8	20	27	25	27	30	40	36	25	10	4	0	2	16	20	40	42	34	35	53	41	38	47	24.0
	MIN	20	18	5	8	2	-13	-5	-14	-4	-5	18	18	18	20	17	22	10	-5	-10	-14	-18	-12	10	0	33	29	25	31	25	15	29	8.8
* * *																																	
EAST 05																																	
DANVILLE	MAX	30	28	25	28	23	13	5	0	11	17	28	28	29	36	42	48	38	23	12	4	8	18	25	37	46	41	37	61	50	38	50	28.4
	MIN	21	16	8	1	3	-8	-12	-9	-3	-12	11	20	-3	14	9	30	20	11	-2	-15	-13	-13	16	-3	35	31	31	32	30	18	30	9.5
HOOPESTON	MAX	27	25	21	24	20	6	2	-1	9	16	26	27	27	29	40	42	35	16	7	3	6	16	22	35	42	36	35	60	47	36	46	25.2
	MIN	15	13	6	2	2	-12	-13	-10	-3	-5	11	19	5	14	12	31	16	6	-4	-12	-12	-7	11	2	33	29	31	31	27	17	28	9.1
KANKAKEE 3 SW	MAX	26	25	21	25	19	8	1	-1	10	18	25	27	29	27	37	38	34	15	4	-1	0	16	20	36	40	35	34	56	46	32	44	24.1
	MIN	12	9	5	-2	-1	-15	-11	-10	-3	-4	14	20	2	21	13	26	15	4	-6	-17	-16	-12	10	1	32	28	32	32	26	18	29	8.1
PIPER CITY 3 SE	MAX	27	25	13	22	15	2	1	0	10	18	26	26	27	27	36	38	34	14	5	2	4	16	20	35	42	35	35	59	44	34	45	23.8
	MIN	9	9	1	-1	0	-14	-12	-11	-4	-4	12	16	6	19	12	30	13	3	-7	-14	-15	-8	8	1	32	28	30	30	27	17	29	7.8
PONTIAC	MAX	29	27	20	26	22	11	3	2	11	20	26	30	29	26	40	38	33	14	9	3	4	16	21	38	43	34	35	60	46	37	46	25.8
	MIN	25	17	4	3	1	-11	-11	-11	-3	-4	13	21	3	20	13	25	14	4	-5	-14	-15	-11	15	-3	33	29	30	31	29	17	29	9.3
RANTOUL	MAX	29	27	24	25	23	11	2	0	9	17	27	26	28	29	40	42	37	19	10	4	3	18	22	38	43	39	41	60	50	42	47	26.8
	MIN	20	13	7	5	4	-13	-14	-11	-4	-3	10	22	6	19	16	33	18	7	-5	-9	-13	-4	16	4	33	30	31	29		18	28	9.8
URBANA	MAX	27	27	17	27	19	7	3	1	9	19	27	28	27	35	41	42	32	16	9	6	8	19	23	37	44	36	36	62	35	38	47	25.9
	MIN	16	16	4	7	1	-7	-11	-10	-2	-5	17	17	9	21	19	29	12	7	-2	-7	-12	-6	6	5	32	32	31	35	20	18	29	10.4
WATSEKA 2 NW	MAX	26	20	19	23	19	5	2	-1	7	17	26	28	33	28	37	38	35	15	8	0	4	16	21	34	42	38	36	59	50	34	45	24.6
	MIN	10	10	2	-4	1	-14	-12	-10	-5	-7	7	18	0	20	12	29	14	4	-3	-9	-14	-12	12	11	34	28	30	31	26	18	28	8.2
* * *																																	
WEST SOUTHWEST 06																																	
ALTON DAM 26	MAX	38	31	28	25	42	22	14	8	7	14	28	33	33	34	43	43	45	25	10	12	16	10	28	29	49	52	40	54	67	37	52	31.3
	MIN	22	23	10	10	12	0	-2	-6	-6	3	8	16	14	18	20	25	22	3	3	5	-9	-10	7	15	22	31	30	30	33	21	23	12.7
CARLINVILLE	MAX	29	27	23	38	26	14	7	4	11	23	32	30	32	45	46	48	36	14	11	8	7	21	27	43	51	44	41	71	55	44	55	31.1
	MIN	20	19	3	6	10	-7	-6	-10	-1	-5	20	21	7	11	25	30	14	1	-2	-6	-13	-8	11	2	36	32	27	35	27	18	28	11.1
GRIGGSVILLE	MAX	29	26	21	35	23	9	4	0	11	23	30	28	33	43	44	42	21	8	9	8	5	22	27	49	48	38	40	66	47	42	54	28.5
	MIN	18	15	-1	11	3	-9	-7	-12	-2	-1	20	16	13	13	25	21	8	-6	-7	-7	-17	-6	13	10	35	31	27	36	22	17	30	10.0
HILLSBORO	MAX	28	30	22	35	24	17	8	3	11	22	33	30	32	42	44	48	41	19	10	15	5	20	27	42	53	45	41	70	62	42	54	31.5
	MIN	21	20	4	8	12	-5	-5	-10	-1	-5	20	21	8	14	22	30	17	5	1	-2	-11	-8	13	15	37	32	29	34	28	17	27	12.5
JACKSONVILLE	MAX	27	26	20	31	19	8	5	3	9	23	29	28	31	41	41	42	32	16	7	6	5	20	25	44	50	43	39	68	60	42	53	28.8
	MIN	20	20	2	13	3	-9	-5	-10	-1	-5	23	17	7	15	23	31	16	-1	-5	-7	-14	-5	17	2	37	32	30	34	27	19	28	11.4

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
JERSEYVILLE 2 SW	MAX	29	28	25	39	30	16	8	3	12	24	32	30	35	42	45	46	37	14	9	12	6	23	27	51	51	47	45	71	59	43	58	32.2
	MIN	20	18	0	0	8	- 6	- 9	-10	0	- 6	20	22	6	13	21	25	14	- 1	0	-12	-12	- 4	16	6	36	32	28	36	27	20	28	10.8
MORRISONVILLE 4 SE	MAX	27	27	20	32	20	14	4	1	8	22	31	28	30	40	41	43	35	15	7	8	4	20	25	39	45	38	37	67	49	40	50	28.0
	MIN	19	18	0	6	9	- 9	-11	-13	- 2	- 4	20	15	5	11	19	28	15	5	- 4	- 5	-12	- 5	10	2	36	32	30	33	26	20	28	10.4
PANA	MAX	25	27	19	32	23	12	4	0	8	21	30	27	29	41	43	45	35	16	8	8	4	20	25	40	47	37	37	67	50	40	50	28.1
	MIN	22	19	6	8	9	- 7	- 8	-10	- 2	- 4	18	18	11	14	24	30	16	7	- 2	- 4	-12	- 6	12	4	36	32	30	34	26	19	28	11.9
SPRINGFIELD WB AIRPORT	MAX	25	25	17	28	16	5	3	1	8	22	28	27	29	38	40	39	24	10	6	6	4	21	24	39	46	36	42	67	36	39	50	25.8
	MIN	20	15	- 1	9	- 2	-14	-12	-11	- 2	- 4	21	13	12	17	25	24	10	2	- 6	- 9	-13	- 5	3	10	34	32	31	36	21	20	30	9.9
SPRINGFIELD 4 SE	MAX	27	26	29	18		13	7	4	2		26	30	29	31	41	41	41	21	11	9	8	8	25	25	41	49	38	49	68	34		26.8
	MIN	18	20	4	4		- 6	- 8	-10	-10			9	14	14	19	26	19	9	- 2	- 5	-13	-12	7	2	22	32	30	31	32	19		9.8
VIRDEN 1 SSW	MAX	28	28	20	31	28	12	4	0	9	21	31	28	28	39	40	43	35	16	16	9	6	18	24	40	48	41	38	68	52	41		28.1
	MIN	20	19	0	7	6	-10	-10	-10	- 2	- 4	18	16	7	14	21	28	16	2	- 4	- 6	-12	- 8	17	5	36	32	28	34	27	12		10.0
WHITE HALL 1 E	MAX	26	25	23	35	29	13	6	2	9	22	30	29	32	44	44	45	34	13	8	8	5	20	25	44	49	43	41	68	57	43	54	29.9
	MIN	19	18	0	3	8	-10	- 5	-11	- 1	- 5	20	20	8	14	20	25	12	- 4	- 5	- 5	-14	- 8	18	5	35	31	27	35	25	12	25	10.1
* * *																																	
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	33	28	24	27	26	15	3	0	11	19	29	28	29	39	45	46	39	21	10	9	5	19	26	40	47	41	37	63	53	40	50	29.1
	MIN	19	20	12	7	7	- 8	- 9	-10	- 8	0	16	19	11	21	17	34	20	9	1	- 3	-10	- 4	9	9	36	32	32	34	28	19	30	12.6
EFFINGHAM	MAX	31	30	21	37	25	19	6	2	7	20	30	32	32	38	48	47	37	27	12	10	- 1	20	26	40	50	42	36	65	60	34	47	30.0
	MIN	20	20	10	7	14	- 5	- 8	- 9	- 3	- 5	18	19	5	13	12	26	27	10	5	- 3	-11	- 9	17	1	35	32	28	30	34	18	18	11.8
FLORA 2 NW	MAX	31	31	22	37	35	20	8	4	11	20	33	31	30	48	48	45	38	26	14	12	6	23	29	44	53	45	42	66	63	43	54	32.6
	MIN	19	20	11	0	15	- 1	- 7	- 8	- 3	- 8	20	14	1	4	15	19	24	12	0	3	-11	-10	13	- 1	39	34	30	36	31	19	28	11.5
MARSHALL 1 E	MAX	33	33	27	30	29	19	4	2	10	17	29	30	29	39	44	44	41	30	16	11	7	19	27	36	48	46	37	63	63	36	50	30.6
	MIN	17	20	15	- 1	3	- 5	-13	-10	- 4	-13	14	22	- 2	8	13	19	29	12	2	- 7	-11	-12	17	- 4	29	32	30	33	31	24	25	10.1
MATTOON	MAX	27	27	17	30	19	2	3	2	8	22	29	27	28	43	42	46	33	15	10	9	5	21	25	38	48	36	40	63	37	39	50	27.1
	MIN	15	17	10	7	2	- 9	-12	-11	- 3	- 6	18	9	5	16	22	29	12	7	- 4	- 8	-12	- 8	0	0	33	31	30	37	22	18	29	9.5
MOWEAQUA	MAX	30	28	22	30	22	15	4	0	9	20	30	30	28	40	43	45	36	18	8	9	1	19	25	40	46	38	38	66	55	40	50	28.5
	MIN	15	19	8	1	6	-10	-10	-11	- 4	- 9	18	20	6	13	16	25	16	6	- 2	- 8	-13	- 9	14	- 2	35	31	29	33	27	18	29	9.9
NEWTON	MAX	32	33	30	19	33	31	23	9	2	9	26	26	28	29	43	45	43	34	19	16	13	8	24	28	44	45	45	46	65	55	47	30.6
	MIN	24	19	9	3	5	-13	- 9	- 9	- 4	- 9	- 1	15	- 1	6	11	16	22	12	6	2	-12	-11	- 1	5	16	32	30	34	33	19	27	8.9
OLNEY 2 S	MAX	30	29	23	32	35	20	6	1	10	21	33	29	32	44	48	45	42	33	15	12	7	21	30	38	50	47	44	67	64	42	50	32.3
	MIN	23	20	15	0	8	2	-12	-10	- 2	-12	21	21	- 1	4	13	21	28	13	7	4	-10	-11	19	- 4	38	34	28	35	34	21	30	12.2
PALESTINE	MAX	31	32	23	33	36	16	6	1	9	19	32	30	33	45	47	45	39	24	14	12	7	21	29	39	50	40	40	65	52	40	52	31.0
	MIN	23	20	7	3	5	0	- 9	- 9	- 2	- 9	19	5	1	10	15	21	23	12	3	0	- 9	- 8	6	0	36	33	30	35	29	20	28	10.9
PARIS WATERWORKS	MAX	29	29	23	31	25	13	4	0	8	18	30	27	32	41	47	47	35	20	10	12	5	19	25	37	46	39	35	63	53	38	50	28.7
	MIN	14	19	10	8	4	-10	-15	-11	- 2	- 6	14	7	3	13	16	34	20	8	8	-10	-11	- 7	8	0	35	32	32	33	29	19	29	10.4
SALEM	MAX	29	30	22	39	36	18	9	5	12	26	33	32	37	48	49	47	37	23	15	14	7	23	30	44	55	44	46	70	66	44	56	33.7
	MIN	23	18	6	2	17	- 1	- 7	- 9	- 3	- 7	20	20	1	10	19	21	21	8	4	2	-11	- 7	16	1	38	30	29	37	29	17	24	11.9
TUSCOLA	MAX	29	30	23	30	25	14	4	1	8	18	29	29	30	37	39	43	30	20	9	10	8	18	25	34	46	41	43		53	41	47	27.1
	MIN	18	14	9	2	6	- 9	-13	-11	- 3	- 6	14	20	4	15	13	20	18	8	- 4	- 5	- 8	-11	10		34	25	27		29	16	29	9.0
VANDALIA FAA AIRPORT	MAX	27	28	21	36	21	8	6	4	12	22	34	29	27	41	42	42	34	13	10	11	9	22	26	40	50	37	40	67	40	43	51	28.8
	MIN	22	17	8	0	7	- 5	- 8	- 8	- 7	- 9	22	2	2	6	14	23	13	3	- 2	- 7	-12	-11	- 1	- 2	36	31	30	40	24	19	27	8.8
WINDSOR	MAX	30	29	27	31	29	14	4	0	8	21	29	28	28	42	42	45	38	23	12	9	5	19	24	39	47	40	37	64	62	40	49	29.5
	MIN	19	18	8	7	7	- 9	- 9	-11	- 3	- 5	16	13	8	16	20	29	21	9	- 3	- 7	-13	- 7	9	2	35	31	29	33	30	18	27	10.9
* * *																																	
SOUTHWEST 08																																	
ANNA 1 E	MAX	29	31	26	38	42	31	12	10	18	26	34	33	37	43	52	52	47	29	20	20	13	24	31	43	60	58	56	70	65	44	54	37.0
	MIN	24	23	6	13	27	4	0	- 4	1	0	22	27	9	18	28	29	23	10	5	9	- 8	- 3	22	16	41	32	30	44	26	19	30	16.9
BELLEVILLE SO ILL UNIV	MAX	29	26	19	36	33	21	10	8	11	22	30	29	34	45	46	46	43	20	13	23	10	22	30	42	56	52	47	72	69	45	56	33.7
	MIN	19	19	2	6	13	0	- 5	- 5	0	- 7	20	24	3	16	26	20	20	5	4	7	- 8	- 6	19	11	39	10	30	38	30	19	26	12.7
CAHOKIA	MAX	32	30	30	26	47	34	14	10	8	11	29	34	29	37	46	50	44	31	18	16	18	13	31	30	52	60	52	61	73	38	45	33.8
	MIN	21	23	13	11	17	2	- 1	- 5	- 3	5	8	8	10	13	17	25	26	6	5	8	- 6	- 1	4	14	24	14	24	30	35	20	24	12.6
CAIRO WB CITY	MAX	30	35	27	43	47	20	17	12	21	28	35	35	38	44	51	52	48	25	21	23	13	28	35	47	62	49	60	69	65	44	54	38.0
	MIN	28	21	15	23	20	9	5	1	4	8	28	24	17	22	29	32	25	12	10	2	- 3	6	28	26	44	34	33	54	30	24	31	20.7
CARBONDALE SEWAGE PL	MAX	30	35	27	40	42	19	14	11	19	28	35	35	42	49	51	50	42	29	16	19	13	26	36	45	62	55	55	70	67	47	55	37.6
	MIN	25	23	9	10	19	4	- 1	- 3	4	- 2	21	26	10	14	21	23	29	10	6	10	- 7	- 3	24	16	42	26	30	36	33	19	26	16.1
CARLYLE RESERVOIR	MAX	30	27	29	20	38	30	9	8	5	12	28	34	29	36	46	46	46	33	13	11	15	6	26	29	43	55	39	57	71	37	44	30.7
	MIN	22	22	5	5	13	- 2	- 6	- 8	- 8	- 1	3	26	4	5	21	25	28	7	3	4	-11	-10	5	10	19	30	32	32	35	19	20	11.3
COBDEN 2 S	MAX	29	33	30	43	40	30	14	12	19	26	35	35	40	45	52	50	48	30	20	21	16	24	34	50	61	58	58	69	65	44	54	38.2
	MIN	24	24	7	12	24	4	- 1	- 4	0	2	19	28	8	20	28	23	23	10	5	9	- 8	- 4	22	23	42	30	29	44	35	18	25	16.8
DU QUOIN 1 NNW	MAX	32	30	27	40	36	22	11	9	15	28	39	32	37	48	50	48	42	26	16	19	10	25	28	54	56	53	51	70	65	45	56	36.1
	MIN	22	22	5	11	22	3	- 6	- 6	- 5	- 3	22	27	7	20	24	25	26	9	5	8	- 8	- 3		26	28	32	30	41	32	18	27	15.4
MAKANDA 1 NW	MAX	27	32	27	41	41	22	13	8	12	27	33	34	41	47	51	51	45	27	18	18	16	24	31	45	60	56	57	68	68	45	55	36.8
	MIN	22	23	6	14	21	3	- 2	- 6	1	4	21	27	8	24	30	36	26	8	5	9	- 8	- 2	22	16	40	31	32	45	34	18	28	17.3
MARION 4 NNE	MAX	31	33	27	38	41	27	12	9	14	26	34	34	39	45	49	49	45	31	19	19	14	22	33	43	59	55	54	69	66	45	55	36.7
	MIN	25	23	6	9	25	5	- 4	- 5	3	- 3	22	29	4	18	24	28	30	12	7	10	- 8	- 4	22	12	42	28	29	40	34	16	26	16.3
NASHVILLE 4 NE	MAX	28	30	22	35	33	18	7	5	11	24	34	32	32	42	44	42	41	23	14	10	7	22	30	39	55	52	47	69	65	44	55	32.6
	MIN	18	20	5	9	18	0	- 7	- 7	- 5	- 2	20	22	1	18	26	30	22	6	4	4	-11	- 5	19	11	27	31	32	37	30	20	29	13.6
SPARTA	MAX	29	33	25	40	36	19	11	7	17	26	33	33	36	47	48	45	41	23	15	18	11	22	33	42	62	54	51	72	68	47	57	35.5
	MIN	22	21	9	6	19	3	- 4	- 5	0	- 5	22	26	5	15	25	25	23	7	5	9	- 6	7	21	15	39	28	30	41	32	18	28	15.5
WATERLOO 1 WSW	MAX	32	29	28	45	33	20	11	10	19	28	33	32	41	49	52	49	41	21	15	18	14	25	31	50	61	55	51	73	69	46	60	36.8
	MIN	21	20	10	14	20	2	- 2	- 5	2	2	22	25	13	19	26	31	21	5	6	7	- 7	1	22	14	42	30	33	41	32	19	28	16.6

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *																																	
SOUTHEAST 09																																	
ALBION	MAX	31	31	28	36	40	36	9	7	12	20	32	33	34	42	49	47	45	34	20	15	13	23	31	40	52	51	45	67	67	43	53	35.0
	MIN	25	21	13	10	26	3	- 5	- 7	0	- 1	18	26	4	17	22	32	32	11	7	5	- 8	- 3	18	6	40	33	32	35	33	18	28	15.6
BROOKPORT DAM 52	MAX	31	34	31	42	48	38	17	12	18	28	35	36	42	46	53	52	49	37	23	22	17	28	35	46	61	58	57	70	67	44	54	39.7
	MIN	27	24	13	19	30	8	- 9	- 1	5	- 1	25	26	6	14	22	25	32	15	8	12	- 5	- 4	26	21	42	28	27	44	35	21	28	18.2
DIXON SPRINGS AGR C	MAX	30	31	34	40	43	40	12	10	15	27	35	34	41	45	52	53	50	36	20	20	18	24	32	45	58	59	59	69	68	42	53	38.5
	MIN	24	25	9	13	31	5	- 3	- 5	0	- 4	22	28	6	18	24	28	35	12	7	10	- 9	- 6	22	15	41	28	28	45	35	14	25	16.9
FAIRFIELD RADIO WFIW	MAX	29	31	25	34	39	30	8	10	10	20	34	33	30	45	47	46	42	31	18	15	9	23	30	42	55	53	46	67	65	49	55	34.5
	MIN	24	20	12	8	18	3	- 7	0	3	- 7	20	25	2	9	16	26	31	13	6	6	- 8	- 7	19	14	41	28	30	32	32	19	29	14.7
HARRISBURG	MAX	32	34	25	40	44	26	13	8	15	27	35	34	34	48	52	53	49	31	19	21	12	26	33	47	60	54	52	71	68	45	54	37.5
	MIN	26	23	11	12	25	5	0	- 3	4	0	22	20	6	15	22	24	31	14	9	7	- 5	- 1	24	13	43	31	31	39	33	20	30	17.1
MCLEANSBORO	MAX	30	30	24	38	41	27	9	6	12	24	34	33	34	46	49	50	41	30	17	17	10	24	32	44	56	51	48	69	65	44	55	35.2
	MIN	23	24	8	7	20	5	- 2	- 5	2	- 1	20	21	6	13	20	28	30	12	7	8	- 7	- 3	20	6	40	32	30	38	32	18	27	15.5
MT CARMEL 1 NNW	MAX	31	30	24	34	41	28	9	4	13	21	32	30	34	43	49	48	42	32	18	16	10	22	31	39	52	49	45	67	65	42	53	34.0
	MIN	22	22	9	10	19	1	- 7	- 8	- 2	- 2	18	23	4	10	21	28	31	13	8	- 2	- 9	- 9	18	3	37	32	30	31	32	18	30	13.9
MOUNT VERNON	MAX	29	31	22	41	37	20	9	9	12	25	33	32	37	45	51	45	39	30	12	18	9	23	31	45	57	50	48	69	66	45	55	34.7
	MIN	20	19	3	6	20	1	- 5	- 7	- 2	- 3	20	22	4	14	20	24	24	10	4	4	- 9	- 3	14	5	37	30	30	38	30	18	27	13.4
ROSICLARE	MAX	32	32	31	44	48	44	15	12	17	28	35	35	39	49	54	58	51	40	22	21	18	28	34	45	61	60	57	70	68	45	56	40.3
	MIN	27	26	12	16	29	8	- 2	- 3	4	0	22	28	10	17	24	26	34	14	9	11	- 7	- 2	25	16	41	31	30	44	37	19	27	18.5

SUPPLEMENTAL DATA

	Wind (Speed — m.p.h.)						Relative humidity averages-percent				Number of days with precipitation							Percent of Possible sunshine	Average sky cover sunrise to sunset
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Standard of Time CENTRAL 00	06	12	18	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
CAIRO WB CITY	-	-	-	36	SW	28	-	-	-	-	4	6	2	0	0	0	12	45	5.7
CHICAGO O'HARE AIRPORT	25	4.8	8.2	24++	26	08	76	77	68	74	9	13	2	0	0	0	24	-	6.3
CHICAGO MIDWAY AIRPORT	25	6.4	11.2	28	SW	28	74	72	66	68	10	13	1	1	0	0	25	44	6.6
MOLINE WB AIRPORT	26	6.3	11.1	28	W	25	72	72	66	69	13	8	2	0	0	0	23	54	5.3
PEORIA WB AIRPORT	26	5.1	10.9	30	NW	27	74	74	64	70	7	7	2	0	0	0	16	59	5.9
ROCKFORD WB AIRPORT	28	4.3	10.0	23++	31	27+	77	76	70	74	13	10	2	0	0	0	25	-	5.7
SPRINGFIELD WB AIRPORT	25	6.0	12.9	27	NW	20+	73	75	67	71	8	7	2	0	0	0	17	58	5.6

SNOWFALL AND SNOW ON GROUND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
DIXON	SNOWFALL	.5	.4	.7	T							.3			3.2			1.1	.9					2.3								
	SN ON GND	9	9	9	9	8	8	8	8	8	7	7	7	7	10	9	9	9	9	9	9	9	9	11	11	9	9	8	7	6	5	-
FREEPORT	SNOWFALL	.4	.3												2.0		T	1.0					.7	.3				.6		.5		
	SN ON GND	11	11	10	10	10	10	8	5	5	5	5	5	5	7	7	7	7	7	7	7	7	7	7	6	6	6	6	4	4	4	3
GALVA	SNOWFALL	T	T	T	T							T						T	1.0	T	T			3.0			T				T	
	SN ON GND	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	7	7	8	8	8	8	8	11	11	10	9	9	8	4	2	1
MOLINE WB AIRPORT	SNOWFALL	.4	.2	.7	.2		T	T	.4	T	.2	T		T			T	1.0	.1	.2	.1		3.0	T		T	T			.7	T	
	SN ON GND	4	4	4	4	4	4	4	4	3	3	3	3	3	3	3	2	1	2	2	2	2	2	4	4	3	1	1	1	T	T	T
	WTR EQUIV	.5	.6	.6	.6	.6	.6	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5		.5	.5	.5	.5	.5	.7	.7	.6						
MORRISON	SNOWFALL	.5	.5	.3					.3	.3		.1			1.3			2.0		.3	T		.8	1.3						1.0		
	SN ON GND	7	7	7	7	7	7	7	7	7	7	7	7	6	7	6	5	7	7	7	7	7	8	9	7	5	4	3	2	3	3	2
ROCKFORD WB AIRPORT	SNOWFALL	.4	.4	.4	T			T	.3		T	T		2.0	.9	T	.2	1.9	T	T	T		.4	.2	T		.5	T		.5	.1	
	SN ON GND	8	9	9	9	9	9	9	9	9	9	9	9	8	11	11	10	8	10	9	9	9	9	10	9	8	7	7	7	3	3	3
	WTR EQUIV	.9	.9	1.3	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	[illegible]	1.6	1.6	1.6	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.7	1.5	1.5	1.6	.8	.8	.7
* * * NORTHEAST 02																																
ANTIOCH 2 NW	SNOWFALL	T	.4	T	T				.5			.2			3.0			3.5					T	2.0				1.5		.8	.5	
	SN ON GND	13	13	13	12	12	12	12	12	12	12	12	12	12	15	15	13	15	15	15	15	15	15	17	16	12	9	8	6	6	6	6
AURORA COLLEGE	SNOWFALL	.6	.2	.3	T				T			.1		1.4	3.1			3.8		.1	T		1.4	T			.4	T		T	.1	
	SN ON GND	6	6	6	6	6	6	6	6	6	6	6	5	7	10	9	7	10	9	9	9	9	10	10	9	7	7	6	3	2	2	1
CHICAGO O HARE AIRPORT	SNOWFALL	.2	T	.1	T			.2	.5			.2	T	1.1	1.6		.1	2.5	T	T	T		1.0	.3	T	T	.5	T		.5	.7	
	SN ON GND	3	3	3	3	3	3	3	4	4	4	4	4	4	[illegible]	7	3	4	5	5	5	5	5	6	6	6	4	4	3	1	1	T
	WTR EQUIV	.6	.6	.6	.6	.6	[illegible]	.6	.6	.6	.6	.6	.6	.6	[illegible]	.9	.9	1.0	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.4	1.3			
CHICAGO WB AIRPORT	SNOWFALL	.5	.3	.2	.1			.1	.6	T	T	.3		1.2	2.1		T	4.9	.4	.2	.1		1.9	1.0	T	T	.9	T		.4	.3	
	SN ON GND	4	4	4	3	3	3	3	3	3	3	3	3	3	6	6	5	5	9	8	8	7	6	9	9	6	5	3	2	1	1	1
	WTR EQUIV	.9	.9	.8	.7	.7	.5	.5	[illegible]	.6	.5	.5	.5	.4	.6	.6	.5	.7	1.2	1.1	1.1	1.1	1.1	1.2	1.2	1.1	1.0	1.0	.3			
DE KALB	SNOWFALL	.3	T	T				T	T			.1			3.3			2.6	.5		T		T	1.0	T			T		T	T	
	SN ON GND	10	10	10	10	8	7	6	5	5	6	6	6	5	10	10	9	8	10	10	10	9	9	10	10	9	8	7	6	4	4	4
OTTAWA	SNOWFALL	.4	.1	T	T				T	T		.5			1.8			2.4	T	T			2.0	1.0	T		1.0			.2		
	SN ON GND	5	5	5	5	5	5	5	5	5	5	5	5	5	7	5	5	[illegible]	7	7	7	7	9	9	7	4	4	3	T	T	T	T
PARK FOREST	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND	4	4	4	4	4	4	4	4	4	-	-	-	[illegible]	5	3	1	5	5	5	5	5	5	4	4	3	3	1				
* * * WEST 03																																
LA HARPE	SNOWFALL	T	T	T								T						1.0	T					2.0	T					T		
	SN ON GND	5	5	5	5	5	5	5	5	4	4	4	4	4	3	3	3	4	4	4	4	4	4	6	5	4	2	2	T	T		
MONMOUTH	SNOWFALL	T	T	T	.6				T			.3						2.0		.5	T		3.5							.5		
	SN ON GND	4	4	4	3	3	3	3	3	3	3	3	3	3	3	3	2	4	4	4	4	4	7	7	5	5	3	3	1	1		
QUINCY FAA AIRPORT	SNOWFALL	T	1.3	.1						T	T	T	T					.4	T	T	T		2.0	.1			T			T		
	SN ON GND	3	3	4	4	3	3	3	3	3	3	3	3	3	2	1	1	1	2	2	2	2	2	4	4	1	T					
* * * CENTRAL 04																																
BLOOMINGTON NORMAL	SNOWFALL	.3	.3	.3	.3							1.3						.8	1.0	.8	T			3.3			.3			T		
	SN ON GND	3	3	3	3	3	3	3	3	3	3	5	4	4	4	4	3	4	5	6	6	6	6	8	6	2	1	1				
DECATUR	SNOWFALL	.2	.5	.5	.5							1.0							2.0	.5				3.0								
	SN ON GND	6	7	7	8	7	7	7	7	7	7	8	7	[illegible]	3	2	2	1	3	3	3	3	3	6	5	4	1	T	T			
LINCOLN	SNOWFALL	T	T		.5							.5							1.0	.5				2.0	T					T		
	SN ON GND	5	5	5	5	4	4	4	4	4	4	4	4	4	4	3	3	2	3	3	3	3	3	5	5	4	2	T	T	T		
PEORIA WB AIRPORT	SNOWFALL	.5	.4	.6	.1				T	T	.2	T						1.4	.1	.7	.1		3.1	T			T			.1		
	SN ON GND	4	4	3	4	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	6	6	3	2	1	1	T	T	T
	WTR EQUIV	.7	.6	.4	.5	.4	.4	.4	.4	.4	.5	.5	.4	.5	.5	.4	.6	.5	.8	.8	[illegible]	.9	.9	.9	.9	.7	.8					
* * * EAST 05																																
HOOPESTON	SNOWFALL	.8	.4	T	.2	T						.6	T					T	1.0	.4	T			.8	T		T				.2	
	SN ON GND	4	4	4	4	4	4	4	4	4	3	4	4	4	4	4	3	1	2	2	2	2	2	3	3	2	1	T	T			
KANKAKEE 3 SW	SNOWFALL	.8	.5	.2	T	.2			T	T		.4	T		[illegible]			.1	2.5	.2	T	T		2.0	T	T	.6				.3	T
	SN ON GND	4	4	4	4	4	4	4	4	4	4	4	4	4	5	5	5	4	6	5	5	5	5	7	7	5	5	4	3	T	T	T
PIPER CITY 3 SE	SNOWFALL	.7	.1	T	T							T			[illegible]			1.3	.3	.3	.3		T	1.7	T	T	T			T		
	SN ON GND	4	4	4	4	4	4	4	4	4	4	4	4	4	5	3	3	4	4	5	5	5	5	6	4	2	2	1	1	T	T	T
PONTIAC	SNOWFALL	1.0	T	T	T							1.0			T				3.0	T		T		2.5			T				T	
	SN ON GND	3	3	3	3	3	3	3	3	3	3	4	4	3	3	3	2	1	4	4	4	4	4	6	6	3	2	1	T			
URBANA	SNOWFALL	1.0	1.3	.5							.4	1.2						.7	T	.8			1.7	T						T		
	SN ON GND	6	6	6	6	5	5	4	4	4	4	5	5	5	4	4	3	4	4	4	4	4	5	5	3	2	1			T		
* * * WEST SOUTHWEST 06																																
CARLINVILLE	SNOWFALL	T	.5	T	T	T						.3						.5	.5	T	T		.7	.3								
	SN ON GND	4	4	4	3	3	3	3	3	3	3	3	3	3	2	1	1	1	1	1	1	1	2	2	1	T						
MORRISONVILLE 4 SE	SNOWFALL	T	.6		.2							.6						T	.3		.2		1.2	.7								
	SN ON GND	5	5	5	5	5	5	5	5	5	5	5	5	5	4	4	3	3	3	3	3	3	4	4	3	T	T	T				
SPRINGFIELD WB AIRPORT	SNOWFALL	.5	.7	.9				T	T	T	.3	T						.8	.2	1.4	T		2.4	T			T			T	T	
	SN ON GND	5	4	4	4	4	4	4	4	4	4	4	4	4	3	2	1	1	2	3	2	2	2	3	3	1	T	T	T			
	WTR EQUIV	.6	.7	.7	.5	.6	.5	.5	1.1	1.1	1.0	1.1	1.0	.8	.7	.4			.5	.6	.6	.6	.5	.7	.6							
WHITE HALL 1 E	SNOWFALL		.5									-						-	1.0	-	T		.2	T								
	SN ON GND	5	6	6	5	5	5	5	5	5	5	4	4	3	2	2	1	1	2	2	2	2	2	2	1							
* * * EAST SOUTHEAST 07																																
NEWTON	SNOWFALL	-	-	-								2.0	T											3.0								
	SN ON GND	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Day of month

SNOWFALL AND SNOW ON GROUND

Continued

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
TUSCOLA	SNOWFALL	1.0	.5	1.0						T		2.0					T	2.0	.5	2.0				3.0								
	SN ON GND	10	11	12	12	12	12	12	12	12	10	10	9	9	8	7	6	8	8	10	10	10	9	12	11	10	8	6	5	5	4	1
VANDALIA FAA AIRPORT	SNOWFALL	T	T	T				T	T	T	1.0	T						.2	T	T	T		2.2	.2						T		
	SN ON GND	6	5	5	5	5	5	5	5	5	5	6	5	5	5	5	3	2	2	2	2	2	2	4	4	2	1	T				
WINDSOR	SNOWFALL	T	1.0	.5								1.0						.5	.5	1.0				3.0					T	T		
	SN ON GND	5	6	7	5	4	4	4	4	4	4	5	4	4	3	2	2	2	3	4	4	4	4	7	5	2	1					
* * * SOUTHWEST 08																																
ANNA 1 E	SNOWFALL			T		T	1.5					1.5	T						1.0		1.1			.8								
	SN ON GND	3	3	3	2	1	2	2	2	2	2	3	3	2	2	1	T		1	1	2	2	2	3	1							
BELLEVILLE SO ILL UNIV	SNOWFALL		T									4.0								.5												
	SN ON GND	-	5	5	5	3	2	2	2	2	2	5	5	5	3	1	1	1	1	1	1	1	1	1	1	T						
CAIRO WB CITY	SNOWFALL			T		.3	1.6	T			.2	1.0						T	T	.2	.5			T								
	SN ON GND	1	1	T	T	T	1	1	1	1	1	2	2	2	2	T	T		T	T	1	1	1	T	T							
SPARTA	SNOWFALL		T	T		T					T	T						T	T	T	1.0			T						T		
	SN ON GND	9	7	7	[illegible]	6	6	6	6	6	[illegible]	6	6	5	4	3	2	-	1	1	2	2	2	2	T							
* * * SOUTHEAST 09																																
ALBION	SNOWFALL	1.0	T	T						T		2.5						T	.5	T				2.0								
	SN ON GND	5	4	4	4	3	3	3	3	3	3	5	4	4	4	3	3	2	1	1	1	1	1	3	2	1	T	T				
GOLCONDA DAM 51	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND	1	1			T	1	2	2	2	2	4	3	3	2					1	3	2	2	2	1							
HARRISBURG	SNOWFALL		T	T			1.0			T		3.0						T			1.0			2.0								
	SN ON GND	6	6	6	5	4	5	5	5	5	5	7	5	4	3	1	T	T			1	T	T	2	1							
MOUNT VERNON	SNOWFALL	T	T	T			T					2.0							.5		T	T		2.0								
	SN ON GND	8	8	8	7	6	5	5	5	5	5	7	5	5	5	4	3	2	2	2	2	2	1	3	1	T	T	T				

DAILY SOIL TEMPERATURES

Station	Depth (IN)	Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
URBANA																																		
	4	7AM	31	31	31	31	31	28	24	24	24	24	27	29	28	28	28	29	30	30	28	24	20	19	24	26	28	30	30	31	31	31	31	27.8
		MAX	31	31	31	31	31	31	28	25	24	25	27	29	29	28	28	29	30	31	30	28	24	20	24	26	28	30	30	31	32	31	31	28.5
		MIN	31	31	31	31	31	28	24	24	24	24	24	27	28	28	28	28	29	29	28	24	20	19	19	24	26	28	30	30	30	31	31	27.1
	8	7AM	33	33	33	33	33	32	31	30	30	29	29	30	30	30	29	30	31	31	30	28	26	25	27	28	30	30	31	31	31	31	31	30.2
		MAX	33	33	33	33	33	33	32	31	30	30	29	30	30	30	30	30	31	32	31	30	29	27	27	29	30	31	31	31	32	31	31	30.7
		MIN	33	33	33	33	33	32	31	30	30	28	28	29	30	29	29	29	30	30	30	28	26	25	25	27	28	30	30	31	30	31	31	29.7

MAX AND MIN FOR 24 HOURS ENDING AT 7 A. M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5 PERCENT TO SE.

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL	
ALBION	0055	09	EDWARDS	7	38 23	88 05	480	4P	4P		H	ILL. STATE POLICE RADIO
ALEDO	0072	01	MERCER	4	41 15	90 45	720	6P	8P			GENE L BURGESS
ALEXIS WATERWORKS	0082	01	WARREN	4	41 03	90 34	694				C	MUNICIPAL WATERWORKS
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	432	MID	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	5	37 28	89 14	645	8P	8P		H	J. BON HARTLINE
ANTIOCH 2 NW	02[illegible]5	02	LAKE	1	42 30	88 08	792	6P	6P		H	THOMAS G. ROBINSON, JR
ARGONNE NATIONAL LAB	0257	02	DUPAGE	1	41 42	87 59	746				C	ARGONNE NATIONAL LAB
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570				C	JAMES W. HILLSBAUGH
AUGUSTA	0350	03	HANCOCK	1	40 14	90 56	680				C	PER J. HOLMES
AURORA COLLEGE	0335	02	KANE	1	41 45	88 20	744	7P	7P		H	AURORA COL PHYSICS DEPT
AVON 5 NE	0356	03	FULTON	1	40 44	90 22	650		7A			JAMES R MITCHELL
BARRINGTON	0442	02	LAKE	1	42 10	88 09	805	8A	9A			RICHARD E. MILLER
BARRY	0445	06	PIKE	4	39 41	91 05	640		7A			GEORGE E. GEIDER
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	445		7A			THOMAS E. PHELPS
BELLEVILLE SO ILL UNIV	0510	08	ST CLAIR	2	38 30	89 51	450	4P	4P		C H	GEORGE KAPUSTA
BELVIDERE SEWAGE PLANT	0563	02	BOONE	1	42 16	88 52	765				C	CITY OF BELVIDERE
BENTLEY 1 E	0595	03	HANCOCK	1	40 20	91 05	650		6P			HOWARD W. COFFMAN
BENTON FOREST SERVICE	0608	09	FRANKLIN	4	38 02	88 55	443		8A			MAX R CRAIN
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLOOMINGTON NORMAL	0766	04	MCLEAN	1	40 31	89 00	785	4P	4P		H	ILL STATE NORMAL UNI
BLUFFS	0781	06	SCOTT	1	39 49	90 32	517		6P			VERNON A. NORTRUP
BROOKPORT DAM 52	0993	09	MASSAC	5	37 08	88 39	350	6P	6A			U S CORPS OF ENGINEERS
CAHOKIA	1160	08	ST. CLAIR	4	38 34	90 15	400	9A	8A			CAHOKIA TREATMENT PLT.
CAIRO WB CITY R	1166	08	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	U S WEATHER BUREAU
CANTON 1 ESE	1250	03	FULTON	1	40 55	90 01	626		6P			RADIO STATION WBYS
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 12	380	6P	7A			HUGH B. BOYD
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	675	6P	6P		H	JACK A. CAMPBELL
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	8A	8A	8A		U S CORPS ENGINEERS
CARMI 6 NW	1298	09	WHITE	7	38 10	88 [illegible]2	390		6P			HUBERT BOHLEBER
CENTRALIA 2 SW	1580	08	CLINTON	2	38 33	89 10	465		7A			CITY OF CENTRALIA
CHANNAHON DRESDEN ISL	1420	02	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1455	07	COLES	7	39 28	88 11	710	6P	7A			EASTERN ILL. UNIV.
CHENOA	1475	04	MCLEAN	1	40 44	88 44	710	6P	8P			JOSEPH W. SOMMER
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO CALUMET TR WKS	1522	02	COOK	3	41 40	87 39	593				C	CHICAGO SANITARY DIST
CHICAGO MAYFAIR PMP STA	1542	02	COOK	3	41 58	87 45	647				C	CITY ENGR WATER PURIF
CHICAGO O HARE AIRPORT	1549	02	COOK	1	41 59	87 54	656	MID	MID		C HJ	U S WEATHER BUREAU
CHICAGO ROSELAND PMPG R	1552	02	COOK	3	41 42	87 38	659				C	CITY ENGR WATER PURIF
CHICAGO RACINE PUMP R	1557	02	COOK	3	41 49	87 41	640				C	CHICAGO SANITARY DIST
CHICAGO SAN DIST OFF R	1562	02	COOK	3	41 54	87 38	630				C	CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT R	1564	02	COOK	3	41 45	87 35	611				C	CITY ENGR WATER PURIF
CHGO SPRINGFIELD PMPG R	1567	02	COOK	3	41 55	87 44	630				C	CITY ENGR WATER PURIF
CHICAGO UNIVERSITY R	1572	02	COOK	3	41 47	87 36	594	MID	MID		C	U S WEATHER BUREAU
CHICAGO WB AIRPORT R	1577	02	COOK	3	41 47	87 45	607	MID	MID		C HJ	U S WEATHER BUREAU
•CHICAGO WB CITY NO 2 R	1584	02	COOK	3	41 53	87 38	594	MID	MID		C	U S WEATHER BUREAU
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		7A			DON H. CONNOR
CISNE 2 ESE	1664	09	WAYNE	7	38 31	88 24	454				C	UNION OIL CO.
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	695		5P			R. E. RITRAY
COBDEN 2 S	1775	08	UNION	4	37 30	89 15	540	5P	5P			R. G. ANDERSON
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510				C	C WARREN BIRCHLER
CRETE	2011	02	WILL	3	41 27	87 38	664				C	VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 08	87 39	558	5P	5P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 51	88 58	670	7P	7A		H	ETHELDA C. COONRADT
DE KALB	2223	02	DE KALB	6	41 56	88 45	840	5P	5P		H	NORTHERN ILLINOIS UNIV
DIXON	2345	01	LEE	6	41 50	89 29	696	6P	7A		H	ROBERT M. NELLIS
DIXON SPRINGS AGR C	2353	09	POPE	5	37 26	88 40	440	4P	4P		C	DIXON SPRGS AGRIC CNTR
DOWNS 2 NE	2417	04	MCLEAN	1	40 25	88 51	794				C	ADA A. DEVINE
DU QUOIN 1 NNW	2493	09	PERRY	4	38 00	89 15	410	5P	5P			RADIO STATION WDQN
EDELSTEIN	2642	04	PEORIA	1	40 56	89 38	800				C	HAROLD D. PRICE
EDWARDSVILLE	2679	06	MADISON	4	38 50	89 57	500		7A			MRS. DEVERA M. GEBHART
EFFINGHAM	2687	07	EFFINGHAM	7	39 07	88 55	595	7P	7A		C	CLIFFORD R. MANUEL
ELGIN	2730	02	KANE	1	42 02	88 16	758		7A			MISS MYRTLE E. SPIEGLER
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 46	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 25	88 19	425	5P	5P			RADIO STATION WFIW
FARMER CITY	2993	04	DE WITT	1	40 15	88 39	750	7P	7A		C	NORAH YEAGLE
FLORA 2 NW	3109	07	CLAY	7	38 41	88 31	455	6P	6P			V A HALE
FREEPORT	3257	01	STEPHENSON	6	42 19	89 37	780	7P	7P		H	JOHN SCHRODER
FREEPORT SEWAGE PLANT	3262	01	STEPHENSON	6	42 17	89 36	751		7A		C	ALVIN H. TIMM
FULTON DAM 13	3290	01	WHITESIDE	4	41 54	90 09	592	6P	7A		C	U S CORPS OF ENGINEERS
GALENA	3312	01	JO DAVIESS	4	42 25	90 26	610		1P			KRAFT FOODS COMPANY
GALESBURG	3320	03	KNOX	1	40 57	90 23	771	MID	MID			CITY WATERWORKS
GALVA	3335	01	HENRY	1	41 10	90 02	848	6P	6A		H	RONALD A. HOLT
GENESEO	3364	01	HENRY	[illegible]	41 27	90 10	639	MID	MID			MUNICIPAL UTILITIES
GIBSON CITY	3413	05	FORD	1	40 28	88 23	657		5P			ORLEN F. REIS
GLADSTONE DAM 18	3455	03	HENDERSON	[illegible]	40 50	91 04	558		8A			U S CORPS OF ENGINEERS
GOLCONDA DAM 51	3522	09	POPE	5	37 22	88 29	354		6A		C H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3534	03	ADAMS	1	40 07	91 02	725	6A	6P			ERNEST H IBNEN
GRAFTON	3572	[illegible]	JERSEY	[illegible]	38 58	90 27	470		7A			PAUL E. ARNOLD
GRAND TOWER 2 N	3595	[illegible]	JACKSON	[illegible]	37 40	89 30	367		7A			LEROY K. HENDERSON
GREENFIELD 1 S	3660	[illegible]	GREENE	1	39 20	90 12	550				C	WILLIAM C. MENG
GREENUP	3683	[illegible]	CUMBERLAND	[illegible]	39 15	88 10	525		5P			JOHN W. WYLDE
GREENVILLE 1 E	3693	06	BOND	2	38 53	89 24	580		7A			HAROLD W. DAVIS
GRIGGSVILLE	3717	06	PIKE	1	39 43	90 44	700	7P	7A			HOWARD E. STAFFY
HARDIN	3850	06	CALHOUN	1	39 09	90 37	440		5P			ORVILLE M. JOHNES
HARRISBURG	3879	09	SALINE	[illegible]	37 44	88 32	366	5P	5P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	09	SALINE	[illegible]	37 45	88 32	360		7A			CITY DISPOSAL PLANT
HAVANA POWER STATION	3940	04	MASON	1	40 17	90 05	464	4P	7A			HAVANA POWER STATION
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 15	89 19	464	5P	5P	5P		HENNEPIN POWER PLANT
HILLSBORO	4108	06	MONTGOMERY	2	39 09	89 29	620	6P	7A			WALTER E. BELCHER
HOOPESTON	4198	05	VERMILION	7	40 28	87 40	710	6P	7A		C H	JOHN F. HUSHRUSH
HUTSONVILLE POWER PL	4517	07	CRAWFORD	7	39 08	87 40	455		7A		C	CENTRAL ILL PUB SVC CO
ILLINOIS CITY DAM 16	4555	01	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 12	620	6P	6P		C	WLDS RADIO
JERSEYVILLE 2 SW	4469	06	JERSEY	1	39 06	90 21	630	5P	5A			JERSEYVILLE SWG PLANT
JOLIET BRANDON RD DAM	4530	02	WILL	1	41 30	88 09	543		8A			U S CORPS OF ENGINEERS
JOLIET	4555	02	WILL	1	41 32	88 05	520	6P	6P			ILL STATE PENITENTIARY
KANKAKEE 3 SW	4593	05	KANKAKEE	1	41 05	87 55	625	6P	7A		H	DELBERT W. KOERNER
KANKAKEE SEWAGE PLANT	4603	05	KANKAKEE	1	41 09	87 55	642				C	MUNICIPAL SEWAGE TR PL
KEITHSBURG 1 NW	4655	01	MERCER	4	41 06	90 57	540		8A			ROBERT COUSE
KEWANEE	4710	01	HENRY	1	41 15	89 55	820	5P	5P			STAR COURIER
KEWANEE BAKER PARK R	4715	01	HENRY	1	41 15	89 55	800				C	KEWANEE BAKER PARK
LACON 2 E	4805	04	MARSHALL	1	41 01	89 21	614	5P	5P			MRS. D.B.PACE, JR.
LA HARPE	4823	[illegible]	HANCOCK	1	40 35	90 59	710	7P	7A		H	JACK H. SHARPE
LANARK	4879	01	CARROLL	6	42 06	89 50	825				C	THOMAS E. SMIALEK
LA SALLE 1 S	4923	02	LA SALLE	1	41 19	89 06	520		7A			ILL DIV OF WATERWAYS
LAWRENCEVILLE	4957	07	LAWRENCE	7	38 45	87 4[illegible]	447		7A			CALVIN L. REYNOLDS
LINCOLN	5079	04	LOGAN	1	40 09	89 22	590	6P	7A		H	VERNON P. GEHLBACH
LINCOLN LOG CABIN PK	5089	07	COLES	7	39 22	88 12	655				C	JOSEPH B. SENTENEY
LOCKPORT POWER HO SE	5130	02	WILL	1	41 34	88 05	585				C	CHICAGO SANITARY DIST
LOUISVILLE	5210	07	CLAY	7	38 46	88 40	470				C	JOHN D BLAIR
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670		6P			CARLIE M BELL
MACOMB	5280	03	MCDONOUGH	1	40 28	90 40	702		7A			VERNE GEER
MAKANDA 1 NW	5294	08	JACKSON	4	37 38	89 14	660	9P	6P			HARVEY B. HARTLINE
MARENGO	5320	02	MCHENRY	6	42 15	88 36	825	9P	8P			HAROLD HYDE
MARIETTA	5354	03	FULTON	1	40 30	90 24	546				C	JOSEPH ACE MCCANCE
MARION 4 NNE	5542	09	WILLIAMSON	4	37 44	88 54	477	9P	9P			MRS. ANTHONY HIGNONE
MAROA 1 W	5364	04	MACON	1	40 02	88 59	720				C	LLOYD J. SIMPSON
MARSEILLES LOCK	5372	02	LA SALLE	1	41 20	88 45	498		7A			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	07	CLARK	7	39 25	87 41	570	5P	8A			ERNEST THOMAS FINE
MASON CITY 3 S	5413	04	MASON	1	40 11	89 42	530	6A	6P		C	JAMES M. MC DONALD
MATTOON	5433	07	COLES	7	39 29	88 21	710	MID	MID			GENE FRANCIS
MCHENRY LOCK AND DAM	5495	02	MCHENRY	1	42 17	88 14	742				C	O. W. GULLANG
MCLEANSBORO	55[illegible]3	09	HAMILTON	5	38 05	88 32	458	6P	6A			P. G. FRAZIER
MEDORA	5539	06	MACOUPIN	1	39 10	90 08	620		5P			M. F. DODGE
MILLBROOK	5651	02	KENDALL	1	41 36	88 33	610		9P			OLIVER S. MOONEY
MINONK	5712	04	WOODFORD	1	40 54	89 01	750	9P	6P			GENE A. KALWHARF
MOLINE WB AIRPORT R	5751	01	ROCK ISLAND	6	41 27	90 31	582	MID	MID		C HJ	U S WEATHER BUREAU
MONMOUTH	5765	[illegible]	WARREN	4	40 59	90 38	770	6A	6P		H	MRS INEZ M. FINLEY
MONTICELLO NO 2	5792	05	PIATT	1	40 02	88 35	655		7A			EARL FISLER
MORRIS	5827	02	GRUNDY	1	41 21	88 25	520		7A			RAY WEBB
MORRIS 5 N	5829	02	GRUNDY	1	41 27	88 24	590	6P	6P			PHILLIP C. COLLINS
MORRISON	5833	01	WHITESIDE	6	41 49	89 58	605	5P	5P		H	CITY OF MORRISON
MORRISONVILLE	584[illegible]	06	CHRISTIAN	1	39 25	89 29	630				C	MRS DOROTHY A BULLARD
MORRISONVILLE 4 SE	5846	06	CHRISTIAN	1	39 25	89 24	635	7P	7P		H	E. PAUL BEATY
MT CARMEL 1 NNE	5893	09	WABASH	7	38 26	87 46	445	6P	6P		C	GORDEN R. GILLETTE
MOUNT CARROLL	59[illegible]	01	CARROLL	6	42 05	89 59	837	9P	7A			LEVI C. ZINK
MOUNT OLIVE 1 E	5917	06	MACOUPIN	4	39 04	89 42	695		7A			HAROLD HABURGER
MOUNT PULASKI	5927	04	LOGAN	[illegible]	40 01	89 17	645		5P			ALVA BROWN
MOUNT STERLING	5935	03	BROWN	1	39 59	90 46	711		9A			HOMER L. RENAREA
MOUNT VERNON	5943	09	JEFFERSON	4	38 19	88 55	500	6P	7A		H	HOWARD HEANEY
MOWEAQUA	5950	07	SHELBY	2	39 39	89 02	615	6P	6P			MRS. MARY A. DOOLEY
MURPHYSBORO WATERWORKS	5983	08	JACKSON	4	37 46	89 19	420				C	MURPHYSBORO WATER CO
NASHVILLE 4 NE	6011	08	WASHINGTON	2	38 23	89 20	515	6P	6A			DOYLE COHLMEYER
NEW BOSTON DAM 17	6080	01	MERCER	4	41 11	91 05	548		7A			U S CORPS OF ENGINEERS
NEW SALEM STATE PARK	6154	04	MENARD	1	39 58	89 51	570		8A			DIV OF PARKS & MEMOR
NEWTON	6159	07	JASPER	7	39 00	88 [illegible]	490	9A	8A		C H	NEWTON WATER DEPT.
OLNEY 2 S	6446	07	RICHLAND	7	38 42	88 04	490	6P	6P			RADIO STATION WVLN
OREGON	6490	01	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	02	LA SALLE	1	41 22	88 50	474	7P	7P		H	JOHN A. BEED
PALESTINE	6558	07	CRAWFORD	7	39 00	87 37	514	7A	7A			H. H. GADDIS
PANA	6579	06	CHRISTIAN	2	39 23	89 05	696	7P	7A			C. E. SCHUMACHER
PARIS	6605	07	EDGAR	7	39 35	87 41	700				C	CHARLES E. BELL
PARIS WATERWORKS	661[illegible]	07	EDGAR	7	39 38	87 42	739	7A	7P			CITY OF PARIS
PARK FOREST	6616	02	COOK	3	41 29	87 4[illegible]	710	MID	MID		H	PARK FOREST WATER CO
PAW PAW	6661	01	LEE	[illegible]	41 41	88 59	928	7A	7A			W. A. WOODS
RAYSON	6670	03	ADAMS	4	39 49	91 15	740		8A			U S CORPS OF ENGINEERS
PEORIA WB AIRPORT R	6711	04	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	U S WEATHER BUREAU
PEOTONE	6725	02	WILL	1	41 20	87 48	722		6P			MRS NANCY L. WELSH
PERU SEWAGE PLANT	6753	02	LA SALLE	1	41 20	89 09	460	MID	MID			PERU SEWAGE PLANT
PIPER CITY 3 SE	68[illegible]9	05	FORD	1	40 49	88 09	690	6P	6P		C H	MRS DELLA MAE BORK
PITTSFIELD NO 2	6837	06	PIKE	4	39 37	90 48	640				C	PITTSFIELD WATERWORKS
PLEASANT HILL	6861	06	PIKE	4	39 27	90 52	471		5P			LOU GALLOWAY
PONTIAC	69[illegible]	05	LIVINGSTON	1	40 53	88 37	647	5P	7A		H	ILLINOIS WATER SERV CO
PRAIRIE DU ROCHER 1 WSW	6973	08	RANDOLPH	4	38 05	90 07	395		7A		C	ARTHUR J. RESSEN
PRINCEVILLE 1 N	7004	04	PEORIA	1	40 57	89 46	725	6P	6P			MRS. FRANK STEWART
PROPHETSTOWN 1 NW	7014	01	WHITESIDE	6	41 41	89 57	605				C	COMMONWEALTH EDISON CO.
QUINCY	7057	03	ADAMS	4	39 57	91 24	601	7P	7P			A. M. GIBSON
QUINCY FAA AIRPORT	7072	03	ADAMS	4	39 56	91 12	763	MID	MID		H	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	03	ADAMS	4	39 54	91 29	485		7A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	4	39 56	91 25	475		7A			MR. VIRGIL C. NIEWAHNER
RANTOUL	7150	05	CHAMPAIGN	7	40 19	88 10	740	5P	5P		C	RANTOUL LIGHT DEPT
RED BUD	7157	08	RANDOLPH	2	38 13	90 00	450		5P			OLIN F. WETTELKAMP
ROCHELLE 1 W	7549	01	OGLE	6	41 54	89 06	790	8A	9A			CALIFORNIA PACKING CORP
ROCKFORD 5 ENE	7577	01	WINNEBAGO	6	42 18	88 59	880		7A			HARRIET L. REID
ROCKFORD WB AIRPORT R	7382	01	WINNEBAGO	6	42 12	89 06	724	MID	MID		C HJ	U S WEATHER BUREAU
ROCKPORT	7400	06	PIKE	4	39 32	91 01	465		7A			ART ATOR
ROSICLARE	7487	09	HARDIN	5	37 29	88 21	450	5P	5P			BERT F. SHELDON
RUSHVILLE	7551	03	SCHUYLER	1	40 07	90 34	660	6P	6P			GAIN BROS GREENHOUSE
SAINTE MARIE	7603	07	JASPER	7	38 59	88 01	500		7A			JUDSON E. CAMERON
SALEM	7635	07	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHABBONA 5 NNE	7833	02	DE KALB	6	41 50	88 51	870				C	UNIV OF ILL N EXP FIELD
SHAWNEETOWN NEW TOWN	7859	09	GALLATIN	5	37 43	88 11	400		7A			LAKE M. STEWART
SIDELL	7952	05	VERMILION	7	39 55	87 49	685		7A			THELMA LANE
SKOKIE N SIDE TR WORKS	7990	02	COOK	3	42 01	87 43	600				C	CHICAGO SANITARY DIST
SPARTA	8147	08	RANDOLPH	4	38 09	89 42	480	6P	6P		H	WILLIAM H. MORGAN
SPRINGFIELD WB AIRPORT R	8179	06	SANGAMON	1	39 50	89 40	558	MID	MID		C HJ	U S WEATHER BUREAU
SPRINGFIELD 4 SE	8189	06	SANGAMON	1	39 46	89 35	570	8A	8A	8A		CITY WTR. LIGHT&PWR.
STICKNEY W SIDE TR WKS	8278	02	COOK	3	41 49	87 44	655				C	CHICAGO SANITARY DIST
STOCKTON	8293	01	JO DAVIESS	6	42 21	90 00	1005	6P	6P			RICHARD J. TOWNSEND
STREATOR 2 ENE	8353	02	LA SALLE	1	41 08	88 48	850		6P			LARRY G. YUSKO
SULLIVAN WATERWORKS	8389	07	MOULTRIE	2	39 54	88 37	686				C	CITY OF SULLIVAN
TAYLORVILLE	8491	06	CHRISTIAN	1	39 33	89 18	634		7A			JOHN W. CUALE
TISKILWA	8604	01	BUREAU	1	41 17	89 30	512	8A	8A			ORVILLE L. BEAVER
TOULON	8650	04	STARK	1	41 05	89 52	756		6P			BEN C. PARKER
TUSCOLA	8684	07	DOUGLAS	7	39 48	88 17	653	5P	5P		H	DEKALB AGRI ASSN
URBANA	8740	05	CHAMPAIGN	7	40 06	88 14	743	MID	MID	7A	CGH	STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	02	LA SALLE	1	41 17	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 1 SW	8781	07	FAYETTE	2	38 57	89 06	600				C	GEORGE ENGLAND
VANDALIA FAA AIRPORT	8763	07	FAYETTE	2	38 59	89 10	532	MID	MID		H	U S FED AVIATION AGENCY
VIRDEN 1 SSW	8860	06	MACOUPIN	1	39 29	89 46	670	6P	6P			WRAY WHITENECK
VIRGINIA	8870	06	CASS	1	39 57	90 13	615		6P			LEICESTER W. CLARKE
WALNUT	8916	01	BUREAU	6	41 34	89 35	760	6P	6P			VICTOR V. VALT
WASHINGTON 1 WSW	8990	04	TAZEWELL	1	40 42	89 25	750				C	AUGUST T. ROSENBERG
WATERLOO 1 WSW	9002	08	MONROE	4	38 20	90 09	645	5P	8A			EUGENE L. MC MURTRY
WATSEKA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	620	5P	5P			RADIO STATION WGFA
WAUKEGAN 4 WSW	9029	02	LAKE	3	42 21	87 53	700	6A	9A			RADIO STATION WKRS
WAYNE CITY	9040	09	WAYNE	7	38 2[illegible]	88 55	420		7A			PAUL F. NICHOLS
WENONA	9590	04	MARSHALL	1	41 04	89 04	655				C	WALTER J. WENZLAFF
WHEATON 5 SE	9221	02	DU PAGE	1	41 49	88 04	680	9P	9P			MORTON ARBORETUM
WHITE HALL 1 E	8241	06	GREENE	1	39 26	90 25	578	5P	5P		H	WHITE HALL PUMPING STA
WILCOX	8274	07	CLAY	7	38 59	88 18	440		7A			E. LOWELL ROUTT
WINDSOR	8354	07	SHELBY	2	39 26	88 36	680	6P	6P		H	RAYMOND R. HALL
YATES CITY	8816	03	KNOX	1	40 47	90 01	680				C	OPA L. BELL

‡ DRAINAGE CODE· 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Environmental Science Services Administration State Climatologist, P. O. Box 2810 - Station "A", Champaign, Illinois 61820, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ILLINOIS".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

-	No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperature" table, and the "Station Index."
	No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
+	And also on an earlier date or dates.
++	Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
B	Adjusted to a full month.
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
T	Trace, an amount too small to measure.
V	Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR	This entry in time of observation column in Station Index means after rain.
C	Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
G	"Soil Temperature" table.
H	"Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
J	"Supplemental Data" table.
SS	This entry in time of observation column in Station Index means observation made near sunset.
VAR	This entry in time of observation column in Station Index means variable.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

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A UNITED STATES DEPARTMENT OF COMMERCE PUBLICATION

CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
[illegible]
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

ILLINOIS
FEBRUARY 1970
Volume 75 No. 2

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APR 29 1970
SCI., TECH. & AGR. DIV.

CLIMATOLOGICAL DATA

Station	Temperature													Precipitation									
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max.		Min.						Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
										90° or Above	32° or Below	32° or Below	0° or Below										
* * * NORTHWEST 01																							
ALEDO	37.6	16.7	27.2	- .5	56	21	- 8	3	1052	0	3	26	2	.41	- .97	.25	8	6.0			1	0	0
DIXON	34.3	14.6	24.5	- 2.1	48	24+	-10	3	1131	0	9	27	5	.72	- .66	.46	9	5.1	5	1	2	0	0
FREEPORT	32.3	12.7	22.5	- 1.5	46	24	-13	3	1183	0	11	28	8	.79	- .38	.47	8	7.4	4	9+	2	0	0
FULTON DAM 13	35.3	14.9	25.1		47	24+	- 9	3	1111	0	10	27	5	.28		.12	9	4.5	3	19+	1	0	0
GALVA	36.5	14.9	25.7	- 1.9	54	21	- 8	3	1093	0	10	26	3	.66	- .84	.49	9	9.5	7	17+	1	0	0
GENESEO	35.6	15.1	25.4		52	21	- 8	3	1101	0	8	27	4	.66	- .73	.23	8				4	0	0
HENNEPIN POWER PLANT	36.6	16.3	26.5		52	21	- 6	4+	1072	0	10	27	3	.31		.15	9	1.7	1	20+	2	0	0
KEWANEE	37.5	17.3	27.4		52	23	- 9	3	1046	0	7	25	2	0 1.00		0 .40	8	9.0	4	14+	5	0	0
MOLINE WB AIRPORT R	35.1	14.3	24.7	- 1.0	54	21	-10	13	1120	0	12	27	4	.57	- .78	.19	8	6.1	1	19+	2	0	0
MORRISON	35.6	15.0	25.3	- 1.5	49	24+	- 9	3	1105	0	11	27	4	.43	- 1.01	.16	8	5.0	2	20+	2	0	0
MOUNT CARROLL	32.9	13.2	23.1	- 2.1	46	24+	-12	3	1168	0	9	27	6	.42	- .92	.15	9	4.5	5	5+	3	0	0
PAW PAW																							
ROCHELLE 1 W	32.6	13.1	22.9		48	25	-10	4+	1175	0	11	28	6						2	20+			
ROCKFORD WB AIRPORT //R	31.3	13.4	22.4	- 2.0	46	22	-11	3	1191	0	14	28	5	.56	- .88	.39	8	5.4	2	10+	1	0	0
STOCKTON	31.3	12.6	22.0		46	24	-14	3	1198	0	12	28	6	.48		.30	8	4.0	6	1	2	0	0
TISKILWA	35.9M	13.1M	24.5M		54	22	- 7	14+	1129	0	11	28	4	.51	- 1.05	.42	9		4	16+	1	0	0
WALNUT	37.2M	18.0M	27.6M	.3	52	24	- 8	3	1042	0		26	4	.78	- .64	.35	8	7.0	3	8	4	0	0
DIVISION			24.8	- 1.4										.57	- .80			6.1					
* * * NORTHEAST 02																							
ANTIOCH 2 NW	33.1	14.3	23.7		49	24	-12	3	1149	0	12	27	5	.30		.10	8	2.3	6	1	1	0	0
AURORA COLLEGE	33.4	15.3	24.4	- 1.9	48	24	- 9	3	1131	0	10	27	2	.90	- .64	.40	8	5.9	2	20+	3	0	0
BARRINGTON	29.8M	10.1M	20.0M		46	25	-12	3	1244	0	13		7	.36		.24	9	3.9	2	1	1	0	0
CHICAGO O HARE AIRPORT	34.1	18.0	26.1	- .1	50	22	- 6	3	1086	0	11	24	2	.59	- .92	.29	8	6.3	2	21+	2	0	0
CHICAGO UNIVERSITY //R	34.9	19.4	27.2	- 1.4	54	24	- 7	3	1053	0	10	26	2	1.15	- .43	.50	8				3	1	0
CHICAGO WB AIRPORT //R	34.4	18.8	26.6	- 1.1	53	24	- 6	3	1071	0	9	25	2	1.05	- .55	.40	8	9.0	3	11+	3	0	0
CHICAGO WB CITY NO 2 R	33.6	18.3	26.0		53	24	- 9	3	1086	0	14	25	3	.93		.33	8				4	0	0
DE KALB																							
JOLIET	37.4M	18.3M	27.9M		54	25+	- 8	3	1034	0	9	25	2	0 .91		.72	9		2	9	2	1	0
MARENGO	32.6	13.9	23.3		47	24	-12	3	1162	0	10	27	5	.34		.17	8	4.0	5	20+	2	0	0
MORRIS 5 N	34.8	15.4	25.1	- 2.5	52	24	- 8	3	1113	0	11	27	3	.46	- .94	.46	8	4.0			1	0	0
OTTAWA	36.9	16.8	26.9	- 1.7	55	24	- 7	3	1062	0	7	27	3	1.01	- .56	.55	9	4.5	3	16+	2	1	0
PARK FOREST	33.5	12.5	23.0		50	22	-11	3	1168	0	12	28	5	.82		.64	8		7	9	2	1	0
PERU SEWAGE PLANT	34.1	14.0	24.1	- 4.8	50	21	-10	2	1140	0	12	28	3	.92	- .65	.54	8	5.0	3	14+	3	1	0
WAUKEGAN 4 WSW	32.8	13.8	23.3	- 2.7	48	25	-10	4	1162	0	11	27	2	.35	- 1.13	.30	9	1.5	2	1	1	0	0
WHEATON 3 SE	35.2	15.7	25.5		51	24	- 9	3	1101	0	10	28	5	.63		.35	9	7.7	2	20+	2	0	0
DIVISION			24.9	- 2.2										.71	- .85			4.9					
* * * WEST 03																							
GALESBURG	37.3	15.9	26.6		57	21	- 7	3	1068	0	9	27	3	0 .45	- 1.18	.24	8	5.2	2	12+	1	0	0
GOLDEN 1 NW	41.3	19.6	30.5		59	21	- 4	3	961	0	5	25	1	.33	- 1.19	.28	14	4.0	3	15+	1	0	0
LA HARPE	41.1	17.2	29.2	- .2	60	21	- 6	3	999	0	6	27	2	.13	- 1.34	.07	9	2.5	1	14+	0	0	0
MONMOUTH	39.6	17.4	28.5	.2	60	21	- 6	3	1012	0	7	26	2	.31	- 1.34	.20	8	3.1	2	8	1	0	0
QUINCY	43.9	21.8	32.9	.5	62	21	- 2	3	894	0	2	25	1	.26	- 1.34	.13	14+	2.7			2	0	0
QUINCY FAA AIRPORT	39.9	20.1	30.0		59	21	- 2	3	975	0	8	25	2	.23		.16	14	3.9	2	16+	1	0	0
RUSHVILLE	40.1	17.3	28.7	- 2.4	57	21	- 5	3	1010	0	8	27	3	.60	- .96	.25	14	4.5			3	0	0
DIVISION			29.5	- .7										.33	- 1.23			3.7					
* * * CENTRAL 04																							
BLOOMINGTON NORMAL	38.8	18.5	28.7	- 1.5	52	22+	- 5	3	1010	0	8	25	3	.51	- 1.28	.17	8	3.1	2	9	3	0	0
CHENOA	37.6	17.1	27.4		53	24	- 7	3	1047	0	8	27	3	.28		.14	8	4.4	2	15+	1	0	0
DECATUR	39.9	19.2	29.6	- 2.8	57	18	- 4	3	987	0	5	26	2	.94	- 1.23	.29	9	5.0	3	9	4	0	0
FARMER CITY	38.1	18.3	28.2		55	18	- 4	3	1020	0	8	27	2	.80		.20	8	6.5	3	11+	6	0	0
HAVANA POWER STATION	40.7	18.4M	29.6M	- 1.2	57	21	-11	4	985	0	3	26	2	.58	- 1.19	.18	9+	4.0	2	14+	3	0	0
LACON 2 E	38.0	16.9	27.5		55	21	- 6	3	1043	0	10	26	3	.49		.26	9	4.5	4	16+	2	0	0
LINCOLN	39.6	19.4	29.5	- 1.6	55	24+	- 4	3	988	0	8	27	1	.55	- 1.40	.26	9		2	10+	3	0	0
MASON CITY 3 S	39.6	19.1	29.4		55	21+	- 5	3	990	0	8	25	2	.42		.12	7	3.5	3	9	3	0	0
MINONK	36.0	16.6	26.3		52	24	- 6	3	1078	0	10	27	3	1.09	- .55	.38	9	11.0	7	13	4	0	0
PEORIA WB AIRPORT //R	36.0	15.8	25.9	- 2.5	55	21	- 5	3	1088	0	12	28	2	.64	- 1.07	.35	8	5.9	4	10+	2	0	0
PRINCEVILLE 1 N	37.8	16.9	27.4		55	21	- 9	3	1046	0	11	26	4	.57	- .89	.31	8	6.8			2	0	0
DIVISION			28.1	- 2.1										.62	- 1.15			5.5					
* * * EAST 05																							
DANVILLE	39.4	19.8	29.6	- 2.0	55	24+	- 3	3	985	0	7	25	2	.95	- 1.16	.43	2	3.0	2	8	4	0	0
HOOPESTON	37.1	19.0	28.1	- 2.3	53	24+	- 5	3	1027	0	8	25	3	.60	- 1.48	.17	9	4.4	2	13	2	0	0
KANKAKEE 3 SW	36.5	17.8	27.2	- 1.5	52	24+	- 6	3	1053	0	9	24	4	.91	- .88	.73	9	6.7	6	9	2	1	0
PIPER CITY 3 SE	36.8	17.8	27.3		53	24+	- 7	13	1049	0	9	26	3	.37	- 1.48	.14	2	4.5	1	13	2	0	0
PONTIAC	38.3	18.6	28.5	- 1.0	54	24	- 5	3	1017	0	9	25	2	.55	- 1.12	.36	9	6.5	4	13	2	0	0
RANTOUL	38.5	19.3	28.9		53	24	- 5	3	1004	0	7	25	2	.65		.18	2	5.0	2	14+	4	0	0
URBANA	36.8	19.4	28.1	- 2.9	55	18	- 3	3	1026	0	8	26	1	.86	- 1.23	.24	2	6.1	5	15+	5	0	0

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

Continued

ILLINOIS
FEBRUARY 1970

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
WATSEKA 2 NW	37.6	18.5	28.1		52	24+	- 6	3	1027	0	7	25	3	.64	- 1.25	.60	8	3.4	3	8	1	1	0
DIVISION			28.2	- 1.7										.69	- 1.26			5.0					
* * *																							
WEST SOUTHWEST 06																							
ALTON DAM 26	40.9	19.9	30.4		58	19	0	4+	963	0	7	28	2	.44		.16	14+	3.0	3	14	2	0	0
CARLINVILLE	42.3	20.3	31.3	- 2.5	62	21+	- 2	3	937	0	4	27	1	.72	- 1.41	.31	14	5.0	4	14	4	0	0
GRIGGSVILLE	41.3	19.4	30.4	- 2.1	58	21	- 4	3	965	0	5	26	1	.46		.22	14	4.0	3	15+	2	0	0
HILLSBORO	42.2	20.8	31.5	- 3.0	61	18	- 2	3	931	0	4	26	1	.78	- 1.52	.28	2	5.5	4	15+	4	0	0
JACKSONVILLE	40.5	20.0	30.3	- 2.3	57	18	- 3	3	965	0	8	26	1	.25	- 1.45	.11	14	5.1	3	15+	1	0	0
JERSEYVILLE 2 SW	43.6	19.9	31.8		60	18	- 1	3	926	0	3	26	1	.50		.28	14	4.5	3	15+	2	0	0
MORRISONVILLE 4 SE	39.2	20.6	29.9	- 2.8	58	18	- 2	3	977	0	8	27	1	.62	- 1.40	.19	2	5.1	2	15+	3	0	0
PANA	39.1	21.0	30.1	- 3.2	57	18	- 3	3	971	0	7	26	1	1.13	- 1.13	.35	14	9.0	6	15	4	0	0
SPRINGFIELD WB AIRPORT R	38.1	19.2	28.7	- 2.9	56	18	- 3	3	1013	0	8	27	2	.67	- 1.15	.21	14	3.9	2	15+	4	0	0
SPRINGFIELD 4 SE	38.0	18.2	28.1		58	19	- 2	4+	1028	0	10	27	2	.49		.15	7				3	0	0
VIRDEN 1 SSW	M	M	M				- 2	3		0			1									0	0
WHITE HALL 1 E	41.0	18.9	30.0	- 3.8	56	21+	- 2	3	975	0	7	28	1	.62	- .98	.36	14		6	14	3	0	0
DIVISION			30.2	- 3.3										.61	- 1.38			5.0					
* * *																							
EAST SOUTHEAST 07																							
CHARLESTON	38.7	21.4	30.1		56	18	- 3	3	972	0	7	25	1	1.25	- .88	.38	2	8.4	6	16+	5	0	0
EFFINGHAM	40.6	19.8	30.2	- 3.2	60	21	- 2	3	968	0	5	27	1	1.38	- .96	.42	2	7.0	5	14	5	0	0
FLORA 2 NW	41.6	22.3	32.0	- 3.7	62	18	0	3	919	0	4	24	1	1.40		.60	2				5	1	0
MARSHALL 1 E	40.0	21.0	30.5		59	18	- 2	4+	960	0	6	26	2	0 .97		.32	2				6	0	0
MATTOON	37.6	19.3	28.5		57	18	- 4	3	1017	0	7	27	1	1.15		.34	2	5.0	4	15+	4	0	0
MOWEAQUA	39.4	19.4	29.4		57	18	- 3	3	991	0	8	26	1	1.09		.45	14					0	0
NEWTON																							
OLNEY 2 S	41.2	21.9	31.6	- 4.5	61	18	- 2	4	929	0	5	25	2	1.61		.76	2	5.0	4	15+	4	1	0
PALESTINE	40.4	21.8	31.1	- 4.0	62	18	- 1	4+	944	0	5	25	2	1.54	- .88	.66	2	6.5	3	14	5	1	0
PARIS WATERWORKS	39.3	20.8	30.1	- 2.6	58	18	- 2	3	971	0	8	26	2	1.49	- .73	.40	14	6.5	4	15	6	0	0
SALEM	42.4	21.4	31.9		62	18	- 1	3	921	0	4	25	1	1.39	- 1.11	.57	2	3.5	3	14	5	1	0
TUSCOLA	40.0	19.6	29.8		56	18	- 4	3	976	0	5	26	2	1.41	- .75	.51	9	7.0	4	16+	4	1	0
VANDALIA FAA AIRPORT	40.3	20.0	30.2		63	18	0	3	969	0	5	28	1	1.03		.21	2	4.0	2	16+	6	0	0
WINDSOR	40.2	19.8	30.0	- 2.8	58	18	- 4	3	973	0	7	26	1	1.49	- .95	.52	14	11.0	5	14	5	1	0
DIVISION			30.4	- 3.6										1.32	- 1.06			6.4					
* * *																							
SOUTHWEST 08																							
ANNA 1 E	44.5	25.0	34.8	- 3.6	62	18	0	3	839	0	3	23	1	3.08	- .47	1.00	22	4.9	2	15+	6	3	1
BELLEVILLE SO ILL UNIV	44.6	21.6	33.1		62	18	1	3	888	0	4	25	0	.76		.28	9	9.5	1	15+	4	0	0
CAHOKIA																							
CAIRO WB CITY R	43.8	28.5	36.2	- 4.5	63	18	5	3	800	0	2	18	0	2.80	- .87	.86	14	2.7	1	15+	6	2	0
CARBONDALE SEWAGE PL	45.0	25.0	35.0	- 3.4	64	18	0	3	835	0	3	22	1	2.07	- .98	.48	23	5.5	3	16+	7	0	0
CARLYLE RESERVOIR	41.1	21.0	31.1		64	19	0	3	944	0	8	26	1	1.01		.40	2	2.5	2	15+	4	0	0
COBDEN 2 S	45.4	24.6	35.0		62	18	0	4+	835	0	2	22	2	2.20		.73	22+	4.0			4	2	0
DU QUOIN 1 NNW	44.8	24.4	34.6	- 3.1	63	18	0	3	845	0	3	22	1	1.92	- .79	.52	8	5.5	5	15+	5	1	0
MAKANDA 1 NW	44.7	24.6	34.7		62	18	- 1	3	842	0	2	22	1	2.31		.68	2	5.5	3	14	4	3	0
MARION 4 NNE	44.4	24.5	34.5	- 3.7	63	18	- 4	4	849	0	4	22	2	3.08	- .42	.98	2	9.8	5	15+	6	2	0
NASHVILLE 4 NE	42.3	23.3	32.8		62	18	0	3	895	0	5	24	1	1.86	- .60	.50	2	6.3	4	16+	7	1	0
SPARTA	44.7	24.4	34.6	- 3.2	68	18	2	4+	846	0	3	21	0	2.09	- .32	.54	2	6.0	4	15+	6	3	0
WATERLOO 1 WSW	45.0	23.9	34.5		68	18	0	3	848	0	3	23	1	1.33	- .91	.31	2	4.9	4	15+	6	0	0
DIVISION			34.2	- 3.6										2.04	- .85			5.6					
* * *																							
SOUTHEAST 09																							
ALBION	43.7	23.5	33.6		62	18	- 1	3	870	0	4	24	2	.78		.28	7	4.0	2	15+	3	0	0
BROOKPORT DAM 52	45.2	27.6	36.4		64	18	3	3	793	0	1	18	0	2.97	- .92	.82	2	4.8	2	14	7	1	0
DIXON SPRINGS AGR C	45.0	24.4	34.7		61	19+	- 3	4	843	0	3	23	2	2.82		.94	2		2	15+	6	2	0
FAIRFIELD RADIO WFIW	42.8	22.8	32.8	- 4.2	63	18	- 3	4	894	0	4	25	2	1.78		.74	2	5.0	3	15+	5	1	0
HARRISBURG	44.8	25.3	35.1	- 3.9	64	18	1	3	831	0	3	21	0	2.76	- .28	.90	2	7.0	4	16+	6	2	0
MCLEANSBORO	42.8	23.6	33.2	- 4.6	62	18	- 2	4	883	0	4	23	2	2.15	- .67	.74	2	8.0	5	16+	5	1	0
MT CARMEL 1 NNW	41.7	21.7	31.7		63	18	- 3	3	927	0	6	26	2	1.91		.69	2	5.3	3	14	5	1	0
MOUNT VERNON	43.3	22.7	33.0	- 3.3	62	18	- 2	3	891	0	4	23	1	1.65	- .98	.50	2	4.5	4	15+	7	1	0
ROSICLARE	46.2	26.0	36.1		67	18	0	3	801	0	2	20	1	3.01		.98	2	6.0	3	15+	8	2	0
DIVISION			34.1	- 3.5										2.20	- .74			5.6					

DAILY PRECIPITATION

ILLINOIS
FEBRUARY 1970

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
• • • NORTHWEST 01																																
ALEDO	.41	T			.05			T	.25			T		.07					T	.04												
DIXON	.72					.09			.02	.46										.15												
FREEPORT	.79	.05	.02		.08				.47	.02			.01		T	T			.14								T	T				
FREEPORT SEWAGE PLANT	.73		.08		T	.15			.18	.20				T						.12								T	T			
FULTON DAM 13	.28		.03		T	.04			T	.12			T	.03		T				.06								T				
GALENA	.29				.04				.11	.14											T											
GALVA	.66					.02			.02	.49			T	.08						.05												
GENESEO	.66	.03			.12			.01	.23				.15						.12								T					
HENNEPIN POWER PLANT	.31	T	T		T				.14	.15				.02						T												
ILLINOIS CITY DAM 16 //	.31		T	T	.01	.02		T	.03	.18			T	.04		T				.03												
KEITHSBURG 1 NW	.37				T	.05				.27			T	.05																		
KEWANEE	D 1.00	.10			D .10				D .40	.05		T		D .20						D .15						T						
MOLINE WB AIRPORT R	.57	.04	.02		.08			T	.19	T		.02	.08		T	T			.14	T							T		T			
MORRISON	.43	.02	T		.04				.16	.04				.06						.11												
MOUNT CARROLL	.42		.06			.10			T	.15				T						.11						T						
NEW BOSTON DAM 17	D .50		T	T	.01	.06		T	.10	.23			T	T		T				.10												
PAW PAW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
ROCHELLE 1 W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
ROCKFORD 6 ENE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
ROCKFORD WB AIRPORT //R	.56	.03	T		.09			T	.39	T	T	T	T		T	T			.05	T						T	T	T	T			
STOCKTON	.48	T			.06			T	.30	.02			T		T	T			.10	T						T	T					
TISKILWA	.51		T		T				.05	.42				.04						T												
WALNUT	.78	T	T		.11			T	.35	.10	T	T						T	.22								T					
• • • NORTHEAST 02																																
ANTIOCH 2 NW	.30	T			.04				.10	.03		T	.05	T					.03	.05	T					T	T	T				
AURORA COLLEGE	.90	.02	.01		.07			T	.40	.04		T	.1						.21	T							.01	T				
BARRINGTON	.36		.01	T	T	T			T	.24		T		T		T				.09						T		.02	T			
CHANNAHON DRESDEN ISL	.98		.06		T	.03			T	.80				.06		T				.03												
CHICAGO O HARE AIRPORT	.59	.01	.04		.07			T	.29	T	T	T	T		T	T			.16	T						T	.02	T	T			
CHICAGO UNIVERSITY //R	1.15	T	.08		.06			T	.50	.20	T	T	T			T			.26	T						.05	T	T				
CHICAGO WB AIRPORT //R	1.05	T	.08		.05			T	.40	.21	T	T	.01		T	.01			.27	T						.02	T	T	T			
CHICAGO WB CITY NO 2 R	.93	T	.04		.10			T	.33	.16	T	T	T		T	T			.28	T						.02	T	T				
DE KALB	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
ELGIN	.59		.02	T	T	.06			.06	.33		T		T		T				.12	T							T	T			
JOLIET BRANDON RD DAM	1.02		.03	.01	T	T			T	.74	.01			.03		T				.20						T		T				
JOLIET	D .91				.04					.72				D .15																		
LA SALLE 1 S	.38		T	T	T				T	.30				.08																		
MARENGO	.34	T	.05		T				.17											.12							T	T				
MARSEILLES LOCK	.89		.04	T	T	T			.05	.72	T			.06		T				.02								T				
MILLBROOK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
MORRIS	.81		.02	T	T	T				.74				.02						.03												
MORRIS 5 N	.46		T		T				.46			T	T							T												
OTTAWA	1.01	T	.02		T			.07	.25	.55		T	.05	T					T	.07					T		T					
PARK FOREST	.82	T							.64	.10									.08													
PEOTONE	.70		.13						.57																			T				
PERU SEWAGE PLANT	.92	.02			T				.54	.02		T	.10			T			.24							T	T					
STREATOR 2 ENE	.65	T	.03	T	T				.26	.28				.04						.03						T		.01				
UTICA STARVED ROCK DAM	.81		T	T	T	T			.04	.61	T			.08		T				.08							T					
WAUKEGAN 4 WSW	.35			T	T	.01	T			.30	T	T	T	T		T				.04	T					T			T			
WHEATON 3 SE	.63		T		T	T	T		.19	.35		T		T						.09								T				
• • • WEST 03																																
AVON 5 NE	D .25		T			T			T	.15			T	T	D .10																	
BENTLEY 1 E	.19	T						.08	.03	.01	T	T			.07				T													
CANTON 1 ESE	.43	T	.01						.30	.1				T	T					.02							T					
GALESBURG	D .45	.01	T		.03				.24	.01			.0	T		T			D .08										T			
GLADSTONE DAM 18	.14		T		T	T		T	.07	.0			T	T	T	T				T												
GOLDEN 1 NW	.33							T		.05					.28																	
LA HARPE	.13	T	T							.07	T	T	T	T	.06					T												
MACOMB	.16		T			T			.02	.10			T	T	.04					T												
MONMOUTH	.31	T			.03				.20	.05		T			.03				T													
MOUNT STERLING	.38	T	T					T	T	.20		T			.18				T													
PAYSON	.29		.02					.03	T	.05					.19					T												
QUINCY	.26								T	.13					.13																	
QUINCY FAA AIRPORT	.23	T	T					T	.03	.01		T		.03	.16				T	T									T			
QUINCY DAM 21 //	.30							.02	T	.08					.20																	
QUINCY MEMORIAL BRIDGE	.28		T		T			.05	T	.08			T		.15	T				T												
RUSHVILLE	.60							.15		.20					.25																	
• • • CENTRAL 04																																
BLOOMINGTON WATERWORKS	.55		.08	.01	T			.02	T	.18	.20		.01	.05	T	T				T						T	T					
BLOOMINGTON NORMAL	.51		.13					T	.17	.14		.02		.05	T					T						T		T				
CHENOA	.28		T						.14	T		.09	T	.05						T						T	T					
CHILLICOTHE	.73								.11	.52	T			.10																		
CLINTON 1 SSW	.71		.16					.14		.22		.04		T	.15					T						T						
DECATUR	.94		.18	.03				.14	.05	.29	.05	T			.19					.01												
FARMER CITY	.80			.10					.20	.15	.15			.10	.10																	
HAVANA POWER STATION	.58		.01					.17	.18	.18					.04					T												
LACON 2 E	.49		T						.17	.26		T		.06						T							T					
LINCOLN	.55		.12	T				.10	.04	.26					.03					T												
MACKINAW	.66		.05					T	.17	.37		.03		.04					T	T												
MASON CITY 3 S	.42		.10					.12	.04	.11		T			.05																	
MINONK	1.09	T			T				.18	.38		.16		.37																		
MOUNT PULASKI	.77		.20						.15	.20		T		T	.20					.02						T						
NEW SALEM STATE PARK	.61							.07	T	.37					.17																	
PEORIA WB AIRPORT //R	.64	.01	.02	T	T			T	.35	.15		T	.07	.01					.02	.01						T						
PRINCEVILLE 1 N	.57								.31	.17				.07						.02						T						
TOULON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
• • • EAST 05																																
DANVILLE	.95		.43					.12	.23	.10		.02	T	.01	.04	T				T						T						
DANVILLE SEWAGE PLANT	1.03		.33	.03					.15	.35	.07		T		.10	T				T	T						T					
GIBSON CITY	.45		.11					.06	.17	.02		T	.01	.08																		
HOOPESTON	.60		.16	.09	T	T			.06	.17	.04	T	T	.08						T						T	T	T				
KANKAKEE 3 SW	.91		.15	T	T	T				.73	T	T	T	.01		T				.02	T						T	T				
MONTICELLO NO 2	.83			.20					.20	.25				T	.18					T												
PIPER CITY 3 SE	.37		.14		T				.07	.10	T	T	T	.06						T						T		T				
PONTIAC	.55		.10	T					T	.36	T			.09						T												
RANTOUL	.65		.18					.09	.13	.12				.10	.03																	
SIDELL	.78		.10	T				.15	.05	.28	.02		.02	T	.14	.02				T						T						
URBANA	.86	T	.24	T	T			.14	.18	.16		.01	.01		.12					T						T	T					
WATSEKA 2 NW	.64	T			T				.60	T		T		.04						T						T						

See Reference Notes Following Station Index

DAILY PRECIPITATION

Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * WEST SOUTHWEST 06																																
ALTON DAM 26	.44		.16	T				.03	.01	.08					.16	T																
BARRY	.48							T	T		.10				.38																	
BEARDSTOWN	.57		.03					.17	.03	.17			T		.17																	
BLUFFS	.37		T					.03	.02	.15		T			.17																	
CARLINVILLE	.72	T	.14					.12	T	.15		T			.31	T				T												
EDWARDSVILLE	.56		.19	T				.07	.03	.05	.01		T		.19	.02				T												
GRAFTON	.77		.18	T				.05	T	.16	T		T	T	.38	T				T	T											
GREENVILLE 1 E	.45		T	T				.17	.08	.05					.15	T																
GRIGGSVILLE	.46		.03					.07	.01	.13					.22																	
HARDIN	.60		.14					.07	.02	.08					.29	T																
HILLSBORO	.78		.28					.10		.22					.18																	
JACKSONVILLE	.25		T					.08	.02	.04		T			.11					T									T			
JERSEYVILLE 2 SW	.50		.16	T				.02	.01	.02		T			.28	.01				T												
MEDORA	.67	.17						.07	T	.17		.03			.23	T																
MORRISONVILLE 4 SE	.62		.19					.18	.03	.06		T			.16				T	T												
MOUNT OLIVE 1 E	.50		.22												.23	.05																
PANA	1.13		.23	T				.14	.09	.16	.08		T		.35	.08				T						T						
PLEASANT HILL	.63		.02					.14	T	.12		T		T	.35																	
ROCKPORT	.95						T	T	T	.15	T				.80																	
SPRINGFIELD WB AIRPORT R	.67	T	.12					.16	.12	.05		T	T	.01	.21				T	T						T						
SPRINGFIELD 4 SE	.49		.12					.15		.09						.13																
TAYLORVILLE	1.18	T	.14					.20	.04	.15		T			.65																	
VIRDEN 1 SSW	-		.14					.11	.03	.10		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VIRGINIA	.74		.10					.09	T	.34					.21																	
WHITE HALL 1 E	.62		.13					.10	T	.03		T		T	.36					T												
* * * EAST SOUTHEAST 07																																
CHARLESTON	1.25		.38	.04					.13	.28	.07				.22	.13				T							T					
EFFINGHAM	1.38		.42	.01				.25	.24	.10	.06	T			.28	T				.02												
FLORA 2 NW	1.40		.60					.20	.10	.10		T			.40	T				T			T		T	T						
GREENUP	D 1.33		.15					.10	.500	.10					.48																	
HUTSONVILLE POWER PL	1.53		.53	.10				T	.28	.26	.08				.19	.09																
LAWRENCEVILLE	1.99		.79	.18				.09	.26	.03	.06		T		.27	.31					T			T			T					
MARSHALL 1 E	D .97		.32					.15	.10	.20		T			.100	.10										T						
MATTOON	1.15	.08	.34					.20	.09	.17		T		T	.27	T			T	T												
MOWEAQUA	1.09	T	*	*	*	*	*	.40	T	.24		T	T		.45	T				T						T			T			
NEWTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
OLNEY 2 S	1.61		.76					.23	.19	.09			T		.34					T	T					T						
PALESTINE	1.54	T	.66					.25	.19	.13	T	T			.31					T					T	T						
PARIS WATERWORKS	1.49		.34	T				.30	.15	.20		T			.40	.10										T						
SAINTE MARIE	1.08		.50	.06				.22	.14	.06	T		T		.10	T											T					
SALEM	1.39		.57					.21	.20	.12		T		T	.29					T					T	T			T			
TUSCOLA	1.41		.38	T	T			.18	.05	.51		.01			.28					T						T						
VANDALIA FAA AIRPORT	1.03	.13	.21					.19	.15	.10		T		.08	.17	T			T	T					T	T			T			
WILCOX	-		.70	.15				.20	-	-	-				.30	.10																
WINDSOR	1.49		.25					.12	.05	.45		T			.52	.10				T						T						
* * * SOUTHWEST 08																																
ANNA 1 E	3.08		.76			.06		.21		.13					.80	.12				T			1.00									
BELLEVILLE SO ILL UNIV	.76		.14					.15	T	.28					.19																	
CAHOKIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
CAIRO WB CITY R	2.80	.57	.43			.06	.04	.22	T	T		T		.11	.86	T							.49		.01	T			.01			
CARBONDALE SEWAGE PL	2.07		.45	.25		T		.11	.23	.02	T				.39	.14					T			.48		T						
CARLYLE RESERVOIR	1.01		.40	T				.15	.24	.05	T				.12	.05																
CENTRALIA 2 SW	1.64		.51	.10				.10	.25	.07	.06				.38	.12					T			.05								
CHESTER	2.21		.47	.06		.02		.15	.46	.05	.05				.50								T	.45								
COBDEN 2 S	2.20		.73					.31		.04					.39								.73									
DU QUOIN 1 NNW	1.92	T	.49				T	.22	.52	.08	T				.18	T							.43		T				T			
GRAND TOWER 2 N	2.30			.65				.39	T	.02	.03				.45	.03					T			.70		.03						
MAKANDA 1 NW	2.31		.68			T	T	.32	.04	.03					.67	T				T			.53		T				.04			
MARION 4 NNE	3.08		.98			.01		.37	.49	T					.65	.12				T			.46		T	T						
NASHVILLE 4 NE	1.86		.50	.21				.25	.18	.08	.04				.18	.19								.23								
PRAIRIE DU ROCHER 1WSW	1.85		.40	.05				.13	.40	.04					.38	.03								.37		.05						
RED BUD	2.13		*	*	*	*	*	.97		.03					.60								.50	.03								
SPARTA	2.09		.54			T		.16	.25	.10		T	T		.50	T				T			.52		.02				T			
WATERLOO 1 WSW	1.33		.31	T				.10	.23	.12					.26	T					T			.30		.01						
* * * SOUTHEAST 09																																
ALBION	.78		.07	T		T		.28	T	T					.20								.23									
BENTON FOREST SERVICE	2.02		.46			.02		*	.49	.15	T				.46					T				.44								
BROOKPORT DAM 52	2.97		.82	.40	.08	.02	T	.15	.43	.08					.43	.12	.06							.33		.05	T					
CARMI 6 NW	2.23		.88			.17		.20	.29	.04		T	T		.38	.04				T			.23		T	T			T			
DIXON SPRINGS AGR C	2.82		.94		T	.06		.15	.12	.07					.63	.45							.40	T								
FAIRFIELD RADIO WFIW	1.78	T	.74			.02		.31	.09	.11					.38	T				T			.13	T	T	T						
GOLCONDA DAM 51	D 3.06		.810	.15		.10	.06	.12	.29	T	.06				.35	.70								.42								
HARRISBURG	2.76		.90	.05		.05	T	.35	.23	.12					.64	.05							.37		T	T			T			
HARRISBURG DISPOSAL PL	2.63		.50	.22		T	T	.42	.40	T	.08				.44	.27					T			.30		T	T					
MCLEANSBORO	2.15		.74			T		.25	.30	.03	.05				.48					T			.30			T						
MT CARMEL 1 NNW	1.91		.69					.30	.18	.03	T		T		.48	.03				T			.20		T							
MOUNT VERNON	1.65		.50	.14		T		.20	.13	.01	.06				.16	.17								.28			T					
ROSICLARE	3.01		.98			.10	T	.20	.19	.10	T	T			.83	.30				T			.28	.03		T						
SHAWNEETOWN NEW TOWN	2.36		.68	.31		.09	T	.41	.12	T	.07				.44	.18								.06		T	T					
WAYNE CITY	1.55		.62	.06		.01	T	.23	.13	T	T				.09	.17				T				.24		T						

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *																																	
NORTHWEST 01																																	
ALEDO	MAX	45	39	2	38	45	51	41	39	33	32	34	26	24	19	27	35	51	46	27	26	56	50	49	48	41	46	41	42				37.6
	MIN	35	1	-8	-3	20	28	29	29	21	17	23	9	1	9	16	7	21	26	4	1	21	37	25	30	15	13	22	19				16.7
DIXON	MAX	43	36	0	35	39	43	39	35	32	34	35	32	18	18	28	30	39	39	26	18	48	46	45	48	33	43	38	39				34.3
	MIN	24	0	-10	-5	14	27	29	31	25	17	26	18	-2	5	12	6	9	15	4	-2	11	34	24	30	14	13	19	21				14.6
FREEPORT	MAX	41	37	-1	33	35	40	36	35	30	32	32	21	18	18	26	29	41	40	22	17	41	45	42	46	36	40	36	36				32.3
	MIN	25	-1	-13	-7	8	21	30	30	20	17	20	9	-2	-3	14	0	20	21	0	-2	12	32	20	29	10	11	18	17				12.7
FULTON DAM 13	MAX	44	39	1	36	41	47	39	37	36	32	31	26	22	18	28	31	42	44	28	19	46	46	45	47	45	43	38	37				35.3
	MIN	26	1	-9	-5	10	23	30	31	24	20	24	11	-5	-1	16	4	18	28	6	0	11	35	24	29	13	12	19	21				14.9
GALVA	MAX	44	38	2	36	44	47	40	37	32	33	32	26	22	19	28	31	43	46	28	24	54	49	48	51	41	46	40	40				36.5
	MIN	33	1	-8	-3	12	27	28	29	21	15	22	9	-7	4	17	2	19	27	4	1	15	35	22	29	16	11	20	17				14.9
GENESEO	MAX	44	35	2	36	44	49	40	35	34	34	33	25	19	20	28	33	44	45	23	22	52	51	49	51	28	45	37	39				35.6
	MIN	33	-6	-8	0	11	29	29	29	19	21	17	10	-4	7	15	7	22	18	5	1	20	30	23	26	13	13	20	24				15.1
HENNEPIN POWER PLANT	MAX	45	41	10	35	42	43	43	39	33	30	31	29	23	20	25	30	43	44	31	22	52	51	46	51	45	43	40	37				36.6
	MIN	29	2	-6	-6	11	23	30	32	28	17	29	13	-3	5	20	4	15	31	6	2	12	38	25	29	16	14	20	21				16.3
KEWANEE	MAX	48	44	9	35	42	46	46	35	33	34	34	35	25	23	26	31	42	45	32	23	40	46	52	51	41	45	42	46				37.5
	MIN	34	7	-9	-3	17	27	29	30	24	18	25	9	2	8	12	6	20	32	5	1	18	28	33	35	15	12	24	24				17.3
MOLINE WB AIRPORT	MAX	45	37	1	36	42	50	40	36	31	31	31	26	17	18	25	32	47	45	23	22	54	50	46	50	25	46	37	40				35.1
	MIN	36	-6	-8	1	8	30	31	29	20	22	16	10	-10	9	12	4	21	16	3	0	19	30	22	25	12	11	18	20				14.3
MORRISON	MAX	41	34	7	33	38	46	41	32	32	33	32	28	21	21	27	32	41	43	32	19	48	49	47	49	48	46	40	38				35.6
	MIN	28	7	-9	-4	10	19	29	26	24	21	28	11	-7	3	14	7	18	31	2	-1	9	34	23	27	16	14	19	22				15.0
MOUNT CARROLL	MAX	42	35	2	33	38	44	36	34	33	33	32	22	19	17	26	30	40	39	23	16	43	46	43	46	38	40	36	36				32.9
	MIN	28	2	-12	-9	9	18	29	32	23	18	22	8	-2	-1	14	5	16	22	0	-3	10	34	21	29	11	10	17	18				13.2
PAW PAW	MAX																																
	MIN																																
ROCHELLE 1 W	MAX	41	41	22	12	33	38	38	35	38	38	34	34	24	20	20	24	28	38	41	18	23	42	44	44	48	22	42	31				32.6
	MIN	23	22	-10	-10	10	21	26	31	24	22	18	5	-6	-2	5	12	13	22	0	-2	3	23	23	30	12	11	20	20				13.1
ROCKFORD WB AIRPORT	MAX	42	36	-3	32	35	38	35	34	30	32	31	20	13	22	25	27	38	40	18	22	41	46	42	45	27	41	30	36				31.3
	MIN	30	-7	-11	-3	11	20	29	30	16	20	15	10	0	2	12	5	18	16	4	0	15	31	23	27	12	11	21	18				13.4
STOCKTON	MAX	40	35	-2	31	34	41	35	34	29	32	31	21	16	15	26	28	39	38	21	17	41	44	42	46	35	39	34	34				31.3
	MIN	28	-2	-14	-9	11	25	29	29	20	17	18	6	0	-2	12	4	18	21	3	-3	14	32	23	26	8	9	15	16				12.6
TISKILWA	MAX	48	44	23	15	37	45	45	40	35	34	32	33	22	19	23	29	32	44	47	25	28	54	49	53	51	26	36					35.9
	MIN	31	22	-6	-5	13	14	29	31	27	15	25	11	-7	-7	10	1	4	22	7	2	6	26	23	19	11	10	21					13.1
WALNUT	MAX	42	37	7	34	41	43	38	37	32	31	32					29	42	37	20		49	48	46	52	41	44	38	36				37.2
	MIN	33	6	-8	-4	13	25	28	32	22	17	24					8	27	20	0		13	37	23	31	15	12	19	20				18.0
* * *																																	
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	43	39	4	29	34	38	34	35	33	32	30	26	17	24	29	30	40	40	23	19	43	47	44	49	37	39	36	32				33.1
	MIN	30	4	-12	-9	10	26	27	32	24	18	24	9	-2	0	16	3	19	23	3	0	11	35	20	30	10	10	21	18				14.3
AURORA COLLEGE	MAX	44	38	1	35	38	36	35	35	35	32	31	22	21	23	27	31	42	43	21	18	43	46	45	48	33	42	33	37				33.4
	MIN	31	1	-9	-4	18	30	28	32	19	16	19	11	1	6	16	8	18	19	5	1	12	34	23	25	12	11	23	23				15.3
BARRINGTON	MAX	41			7	33	34	35	32	35	34	31	29	22	16	22	27	29	40	42	21	21				46	18	39	31				29.8
	MIN	28		-12	-8	-5	18	27	14	29	17	23	10	0	0	8	4	13	22	0	0	2				11	8	15	18				10.1
CHICAGO O HARE AIRPORT	MAX	47	41	2	34	36	39	37	36	34	32	32	22	19	23	31	31	42	45	22	20	44	50	46	49	31	41	33	35				34.1
	MIN	36	1	-6	-1	20	33	31	34	20	20	18	14	7	8	18	10	24	21	3	5	20	33	28	30	13	13	27	25				18.0
CHICAGO UNIVERSITY	MAX	47	41	3	33	39	37	38	37	33	33	32	26	22	24	31	32	41	47	24	20	45	51	47	54	31	40	34	35				34.9
	MIN	36	3	-7	-1	22	30	30	32	22	22	21	16	10	12	20	18	23	22	10	5	19	36	32	31	14	14	26	25				19.4
CHICAGO WB AIRPORT	MAX	46	40	2	36	37	37	37	37	35	33	33	24	19	22	29	30	41	46	22	17	47	51	46	53	31	42	33	36				34.4
	MIN	36	2	-6	-2	23	32	31	34	22	21	20	16	8	10	19	14	22	21	9	5	17	34	28	31	13	12	28	26				18.8
CHICAGO WB CITY NO 2	MAX	44	39	1	33	37	36	37	37	32	32	31	23	22	21	30	30	42	46	22	20	45	50	46	53	30	39	32	32				33.6
	MIN	35	0	-9	-3	21	30	28	30	22	20	19	13	9	11	19	17	23	19	9	6	20	36	33	30	13	13	24	23				18.3
DE KALB	MAX																																
	MIN																																
JOLIET	MAX	49	44	13	30	41	41	38		38	34	31	30	22	22	29	31	42	47	34	23	46	49	48	54	54	42	40	38				37.4
	MIN	39	13	-8	-4	15	31	30		31	18	27	13	2	7	20	11	18	34	7	3	15	38	25	32	16	13	25	22				18.3
MARENGO	MAX	43	37	4	23	30	35	35	34	34	34	34	24	17	23	28	28	40	40	23	17	42	46	44	47	39	40	36	36				32.6
	MIN	29	3	-12	-4	8	26	22	32	24	18	23	10	-8	-1	17	4	17	23	4	-1	10	34	23	30	10	10	21	17				13.9
MORRIS 5 N	MAX	44	39	10	31	39	40	38	35	35	31	31	27	24	22	27	29	39	44	28	21	43	46	45	52	38	41	38	36				34.8
	MIN	32	9	-8	-5	15	29	28	31	24	13	26	9	-3	1	15	1	12	28	5	1	10	33	25	30	15	13	21	20				15.4
OTTAWA	MAX	46	38	6	33	43	44	37	37	34	34	34	27	23	25	31	33	43	46	29	23	50	50	49	55	42	44	39	39				36.9
	MIN	35	6	-7	-2	19	19	29	32	25	19	24	15	-2	6	21	7	19	29	8	3	16	25	30	19	16	14	23	23				16.8
PARK FOREST	MAX	45	39	1	30	38	35	32	35	34	34	33	27	22	24	31	30	40	45	23	19	42	50	45	46	31	41	32	35				33.5
	MIN	32	0	-11	-6	12	27	27	29	14	14	10	6	-5	5	6	1	19	16	5	-1	15	25	23	23	9	9	21	24				12.5
PERU SEWAGE PLANT	MAX	40	33	9	34	41	41	34	33	31	32	31	22	29	20	27	29	43	45	23	22	50	48	48	48	30	42	34	35				34.1
	MIN	30	-10	-5	0	18	29	25	28	16	16	15	11	6	3	10	3	16	19	4	2	15	28	22	25	12	12	22	20				14.0
WAUKEGAN 4 WSW	MAX	43	44	35	4	33	35	37	38	34	33	31	27	22	16	22	29	31	43	41	21	26	44	47	45	48	17	39	33				32.9
	MIN	29	34	-8	-10	3	15	28	29	28	19	22	12	2	3	4	8	8	21	5	3	4	20	25	24	14	10	14	20				13.8
WHEATON 3 SE	MAX	44	40	12	28	39	37	36	36	35	34	29	27	20	25	29	31	41	45	29	19	44	48	45	51	45	40	39	38				35.2
	MIN	31	12	-9	-7	17	27	28	32	30	15	26	11	-2	0	18	3	19	29	3	0	11	32	21	28	13	9	23	19				15.7

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *																																	
WEST 03																																	
GALESBURG	MAX	44	38	5	38	45	50	41	37	33	35	33	28	23	22	29	28	50	48	19	27	57	52	49	54	28	48	40	43				37.3
	MIN	33	-5	-7	2	18	31	29	29	19	20	18	11	-3	9	13	10	23	19	6	2	20	32	21	26	13	12	23	20				15.9
GOLDEN 1 NW	MAX	43	40	10	40	48	54	42	40	34	39	33	34	34	21	29	34	55	51	32	31	59	56	53	57	41	54	43	48				41.3
	MIN	34	5	-4	3	20	38	32	29	25	22	24	18	11	12	19	9	23	25	10	6	20	36	20	27	19	14	27	25				19.6
LA HARPE	MAX	46	40	14	40	44	54	46	34	33	35	34	32	27	22	31	36	55	49	31	41	60	54	52	55	46	50	46	45				41.1
	MIN	32	2	-6	0	20	31	28	22	22	20	22	13	7	10	18	10	23	27	5	3	20	33	21	26	16	10	25	21				17.2
MONMOUTH	MAX	44	38	6	38	46	51	42	41	34	36	36	29	27	20	31	35	52	47	31	29	60	53	51	55	43	49	42	44				39.6
	MIN	33	1	-6	-2	22	30	30	30	23	19	23	11	2	11	18	9	22	22	5	3	23	36	22	30	16	12	23	20				17.4
QUINCY	MAX	48	42	13	41	52	52	45	41	35	42	33	37	37	26	34	36	57	54	36	35	62	59	54	58	46	56	48	50				43.9
	MIN	36	4	-2	9	24	35	31	30	25	25	26	17	13	13	20	17	29	22	9	9	28	42	25	30	18	18	31	27				21.8
QUINCY FAA AIRPORT	MAX	42	38	10	38	47	50	43	38	35	40	32	35	26	21	29	32	56	52	33	29	59	55	49	53	30	52	46	48				39.9
	MIN	35	0	-2	10	26	32	33	29	24	24	25	17	14	13	19	12	25	17	8	8	22	33	25	29	14	14	28	28				20.1
RUSHVILLE	MAX	45	30	9	28	40	48	36	33	34	39	41	32	26	32	31	33	51	55	31	36	57	55	51	55	51	50	45	48				40.1
	MIN	30	-2	-5	-1	20	26	28	26	23	20	22	20	9	9	17	8	20	25	6	4	18	33	20	26	17	10	28	26				17.3
* * *																																	
CENTRAL 04																																	
BLOOMINGTON NORMAL	MAX	48	42	9	32	44	44	43	38	36	35	34	29	24	21	30	31	47	52	41	27	52	52	48	50	48	44	44	42				38.8
	MIN	34	9	-5	-1	21	29	28	32	28	14	27	12	0	10	18	6	22	35	13	4	18	35	24	28	16	13	26	21				18.5
CHENOA	MAX	45	37	9	33	43	42	38	38	37	42	36	26	25	21	27	31	44	51	31	24	51	50	48	53	46	43	41	40				37.6
	MIN	34	9	-7	-2	20	29	29	32	23	16	19	13	-3	8	18	5	21	31	12	3	18	28	26	29	16	11	22	19				17.1
DECATUR	MAX	49	38	12	33	49	43	41	39	33	39	33	31	30	23	34	34	47	57	35	27	54	51	52	54	42	46	45	46				39.9
	MIN	30	9	-4	0	25	28	29	30	22	15	25	16	8	11	19	11	21	35	14	6	22	35	22	26	15	12	29	26				19.2
FARMER CITY	MAX	46	40	13	34	46	40	37	37	32	38	33	29	28	23	32	31	42	55	34	29	53	50	50	43	44	45	42	42				38.1
	MIN	32	13	-4	-2	21	29	28	29	26	11	26	12	3	10	18	8	19	33	15	6	16	32	26	27	17	12	27	23				18.3
HAVANA POWER STATION	MAX	50	42	12	37	36	47	40	40	34	38	34	33	33	23	33	33	51	56	33	30	57	54	49	52	50	49	47	46				40.7
	MIN	22	6	-6	-11		25	28	30	26	17	26	16	9	11	20	9	21	31	10	8	25	36	24	28	21	13	30	23				18.4
LACON 2 E	MAX	47	40	4	36	46	46	41	40	32	32	31	29	21	23	27	35	46	49	32	24	55	53	49	54	44	46	41	41				38.0
	MIN	35	0	-6	1	19	29	28	30	23	13	25	11	7	6	16	-2	23	30	11	2	18	37	24	30	15	10	21	18				16.9
LINCOLN	MAX	45	40	11	35	45	43	44	40	33	39	32	33	30	23	32	32	47	55	32	28	54	53	49	55	44	47	43	45				39.6
	MIN	32	10	-4	1	22	29	29	29	24	16	27	16	8	11	20	8	21	31	14	7	21	35	23	25	19	14	29	25				19.4
MASON CITY 3 S	MAX	46	40	10	36	46	43	40	40	32	37	34	32	30	22	32	31	47	55	36	30	55	54	49	49	46	48	45	45				39.6
	MIN	33	10	-5	0	22	30	30	30	25	8	26	9	7	11	20	8	23	36	12	6	21	35	24	28	21	13	29	22				19.1
MINONK	MAX	44	36	6	32	40	41	39	40	33	33	32	28	21	20	28	32	43	49	32	23	50	50	45	52	40	44	36	39				36.0
	MIN	28	6	-6	-2	19	28	28	32	24	15	18	10	-1	5	15	4	22	30	10	3	18	38	22	30	12	12	23	22				16.6
PEORIA WB AIRPORT	MAX	44	36	5	36	43	43	40	35	32	32	31	27	19	20	26	29	44	50	27	25	55	52	47	52	29	46	41	42				36.0
	MIN	31	-3	-5	2	19	29	29	29	16	15	15	11	2	11	13	3	21	22	9	4	18	30	26	25	12	12	24	21				15.8
PRINCEVILLE 1 N	MAX	45	40	7	36	45	45	42	40	32	31	32	28	25	22	26	32	45	46	32	25	55	51	48	53	45	45	43	41				37.8
	MIN	34	7	-9	-3	18	30	29	29	25	14	25	10	-4	9	18	-4	20	31	8	2	19	36	26	30	17	12	23	20				16.9
* * *																																	
EAST 05																																	
DANVILLE	MAX	48	45	18	30	45	42	38	36	34	37	33	30	27	24	31	35	45	55	41	28	52	51	49	55	49	40	41	44				39.4
	MIN	33	18	-3	-2	28	30	22	32	31	18	28	14	5	12	20	8	19	37	16	7	18	37	22	21	19	10	30	23				19.8
HOOPESTON	MAX	47	41	15	28	43	40	36	35	33	33	32	28	25	22	30	33	44	53	34	25	49	50	49	53	44	39	37	40				37.1
	MIN	33	15	-5	-3	26	29	28	32	30	18	27	15	-3	8	19	10	22	33	13	6	18	36	22	31	16	11	26	20				19.0
KANKAKEE 3 SW	MAX	45	40	14	31	40	38	38	36	34	32	32	28	22	23	29	33	41	48	33	21	52	48	47	52	47	41	39	38				36.5
	MIN	34	14	-6	-3	20	30	29	33	31	10	27	7	-1	4	19	-2	17	33	10	5	14	36	26	32	18	14	24	22				17.8
PIPER CITY 3 SE	MAX	46	40	13	31	40	37	36	35	33	34	31	28	24	22	29	33	45	53	31	24	49	51	48	53	44	42	40	38				36.8
	MIN	33	13	-5	-4	20	29	29	31	30	18	28	14	-7	8	18	6	23	31	11	5	15	34	22	28	16	10	23	19				17.8
PONTIAC	MAX	45	41	13	32	43	42	39	36	34	36	32	30	24	21	31	32	43	52	35	27	52	52	48	54	50	43	41	43				38.3
	MIN	34	13	-5	-1	19	29	28	32	30	15	28	14	2	9	8	3	22	35	12	5	18	36	25	31	21	13	24	21				18.6
RANTOUL	MAX	48	43	18	31	44	45	39	36	34	35	33	30	26	22	30	33	44	43	43	27	50	49	48	53	49	41	42	42				38.5
	MIN	34	16	-5	-2	24	28	29	32	30	15	27	13	1	10	19	10	22	35	15	6	13	35	25	28	19	12	27	21				19.3
URBANA	MAX	48	37	5	31	45	41	36	35	33	35	35	28	24	23	31	33	43	55	28	25	51	50	48	53	33	41	42	42				36.8
	MIN	34	2	-3	3	28	30	29	30	20	17	20	15	6	13	19	12	19	26	15	7	21	35	29	31	15	15	29	25				19.4
WATSEKA 2 NW	MAX	47	40	13	34	42	39	38	37	33	33	31	28	24	23	29	33	42	52	33	25	49	50	49	52	46	41	51	39				37.6
	MIN	34	13	-6	-4	22	29	30	32	29	20	26	12	0	6	19	5	20	33	10	4	20	34	25	29	18	12	26	20				18.5
* * *																																	
WEST SOUTHWEST 06																																	
ALTON DAM 26	MAX	52	45	30	19	39	51	41	45	37	34	44	43	37	28	24	31	37	49	58	34	31	56	48	51	48	30	51	51				40.9
	MIN	27	28	0	0	12	27	29	29	28	22	23	23	19	15	15	15	14	23	15	11	11	25	28	29	23	17	19	29				19.9
CARLINVILLE	MAX	49	43	11	38	51	40	44	41	33	43	39	35	33	24	33	38	49	62	32	31	62	55	51	51	47	50	49	50				42.3
	MIN	30	11	-2	3	28	29	31	32	27	17	23	17	14	12	19	4	23	32	14	8	22	38	23	28	22	12	24	27				20.3
GRIGGSVILLE	MAX	46	38	11	38	50	46	44	39	35	43	34	33	34	21	32	35	54	57	32	31	58	51	52	51	45	50	48	49				41.3
	MIN	33	5	-4	3	25	30	30	28	25	20	22	15	12	11	18	11	24	25	8	5	22	38	23	32	17	13	28	23				19.4
HILLSBORO	MAX	50	43	15	37	48	42	45	45	33	42	36	35	33	26	29	35	48	61	43	31	56	54	50	49	48	50	48	50				42.2
	MIN	31	11	-2	1	28	28	31	31	28	17	23	17	15	14	20	10	21	36	17	9	22	36	25	26	23	12	25	27				20.8
JACKSONVILLE	MAX	46	42	12	35	48	44	42	43	32	39	36	32	32	22	31	31	48	57	40	30	56	51	49	48	45	47	49	48				40.5
	MIN	27	11	-3	3	23	30	32	29	26	16	23	17	12	12	20	8	22	37	11	7	21	35	23	29	20	14	31	24				20.0

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JERSEYVILLE 2 SW	MAX	58	43	16	39	50	47	46	44	33	44	41	34	36	25	29	35	49	60	37	33	59	57	52	54	48	52	49	50				43.6
	MIN	32	9	-1	5	22	30	33	32	22	13	23	20	15	13	19	3	23	35	13	9	23	32	22	26	16	15	26	27				19.9
MORRISONVILLE 4 SE	MAX	45	40	10	35	49	41	43	38	32	39	33	32	31	22	28	34	47	58	32	28	54	47	50	48	43	46	45	48				39.2
	MIN	31	9	-2	4	26	29	30	32	27	17	26	15	14	12	18	12	21	32	16	9	22	35	25	30	17	15	29	26				20.6
PANA	MAX	45	43	10	33	47	39	42	38	33	39	34	31	30	22	29	32	48	57	35	27	53	48	48	50	43	44	46	48				39.1
	MIN	31	10	-3	3	28	29	30	31	28	19	25	17	13	13	20	11	22	35	17	8	21	35	27	29	19	15	29	26				21.0
SPRINGFIELD WB AIRPORT	MAX	45	39	9	36	46	42	41	37	33	39	33	31	26	22	29	30	47	56	30	27	53	51	48	47	33	46	44	46				38.1
	MIN	33	0	-3	6	22	30	32	29	15	15	22	18	12	12	19	10	24	24	14	8	23	32	26	27	16	15	29	27				19.2
SPRINGFIELD 4 SE	MAX	52	45	21	12	37	48	42	43	38	32	39	33	34	23	23	31	31	46	58	31	30	50	52	42	48	28	48	47				38.0
	MIN	25	21	-2	-2	11	26	30	35	27	18	25	19	11	11	14	11	13	26	13	8	8	28	26	23	21	16	22	26				18.2
VIRDEN 1 SSW	MAX		39	14	37	48	44	44	39	31	40																						
	MIN		9	-2	7	24	24	29	31	28	15																						
WHITE HALL 1 E	MAX	50	42	11	37	48	45	43	42	32	41	38	33	33	23	30	32	48	56	32	30	56	52	50	48	49	49	48	50				41.0
	MIN	30	8	-2	2	20	29	30	31	25	15	22	17	13	12	19	2	20	31	11	8	19	32	24	25	21	13	27	26				18.9
* * *																																	
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	46	42	12	32	47	36	38	38	33	40	35	30	29	22	29	35	45	56	34	27	52	47	51	53	45	41	42	46				38.7
	MIN	34	12	-3	3	30	29	29	31	28	17	27	11	12	15	21	9	22	32	20	9	21	37	27	33	19	15	32	28				21.4
EFFINGHAM	MAX	48	36	17	26	50	41	43	40	42	43	34	34	33	25	29	35	40	55	35	30	60	48	55	50	45	47	46	50				40.6
	MIN	28	12	-2	3	26	30	33	28	28	20	20	18	15	16	18	10	17	32	20	10	15	30	20	26	27	12	19	22				19.8
FLORA 2 NW	MAX	47	43	16	35	47	37	45	40	35	46	33	35	33	26	31	35	46	62	45	30	56	49	54	50	48	41	49	52				41.6
	MIN	29	14	0	2	33	30	31	34	29	24	25	21	20	19	23	7	18	38	23	13	19	35	25	27	21	12	24	28				22.3
MARSHALL 1 E	MAX	47	44	19	34	41	38	36	36	33	39	38	32	32	26	28	35	42	59	39	29	51	50	51	54	49	45	44	48				40.0
	MIN	35	19	-2	-2	32	30	27	29	28	19	28	19	15	16	22	4	20	30	9	9	17	38	32	22	23	12	32	25				21.0
MATTOON	MAX	44	35	6	34	46	35	38	38	34	40	34	30	29	22	29	34	43	57	29	26	53	48	50	54	36	39	44	47				37.6
	MIN	30	3	-4	3	29	28	29	28	19	18	21	16	11	14	17	9	20	28	19	8	21	33	27	30	14	14	28	27				19.3
MOWEAQUA	MAX	48	40	14	32	47	41	43	41	34	39	34	31	29	22	31	32	44	57	36	28	54	41	49	54	45	46	45	46				39.4
	MIN	31	12	-3	1	25	29	30	32	28	14	16	18	11	11	21	1	10	35	16	8	20	33	25	28	20	13	31	28				19.4
NEWTON	MAX																																
	MIN																																
OLNEY 2 S	MAX	46	42	14	33	40	39	44	41	35	44	38	35	31	27	30	37	45	61	47	28	55	48	54	52	47	40	52	49				41.2
	MIN	31	14	-1	-2	32	30	25	34	28	23	27	21	23	20	23	11	15	35	24	13	19	36	22	23	24	10	24	28				21.9
PALESTINE	MAX	46	43	18	33	40	35	40	39	34	42	35	34	31	27	31	36	43	62	41	27	54	49	52	55	45	40	48	50				40.4
	MIN	34	17	-1	-1	32	28	28	32	28	22	29	20	20	19	23	6	16	33	24	11	19	37	24	25	18	13	29	26				21.8
PARIS WATERWORKS	MAX	49	42	16	31	46	39	37	37	33	40	32	29	28	24	28	36	44	58	40	30	52	50	50	56	45	40	43	46				39.3
	MIN	34	15	-2	0	30	29	26	32	28	17	25	15	11	14	20	2	17	32	21	20	20	37	23	29	20	12	28	26				20.8
SALEM	MAX	48	45	14	35	50	39	45	41	34	45	39	35	34	26	30	37	50	62	44	32	57	50	54	50	47	43	49	51				42.4
	MIN	32	12	-1	1	32	29	34	33	28	21	22	19	20	18	21	13	19	37	20	11	18	31	21	24	22	11	22	29				21.4
TUSCOLA	MAX	49	38	13	33	47	47	41	39	37	40	35	31	28	23	34	34	40	56	45	29	42	52	50	55	48	43	43	47				40.0
	MIN	30	13	-4	-3	25	28	29	30	28	17	28	15	9	11	19	3	13	35	19	8	19	36	26	28	21	14	31	22				19.6
VANDALIA FAA AIRPORT	MAX	45	37	12	34	53	38	45	38	33	41	34	36	32	23	28	35	49	63	34	32	56	47	54	47	41	45	48	49				40.3
	MIN	31	4	0	5	29	30	32	29	21	18	25	20	17	16	12	6	21	26	19	10	22	32	24	27	15	16	24	28				20.0
WINDSOR	MAX	50	42	15	32	47	40	39	39	33	40	34	32	29	22	29	36	46	58	45	29	54	50	50	55	45	42	46	47				40.2
	MIN	31	13	-4	1	26	28	28	31	27	16	24	18	10	13	19	4	19	34	17	7	20	35	22	29	20	12	29	26				19.8
* * *																																	
SOUTHWEST 08																																	
ANNA 1 E	MAX	47	45	19	38	45	40	48	50	37	46	37	40	34	30	29	34	44	62	61	40	60	52	55	54	43	42	57	58				44.5
	MIN	33	18	0	1	30	31	37	36	28	24	28	24	26	22	23	16	19	38	28	16	22	39	32	32	26	13	27	32				25.0
BELLEVILLE SO ILL UNIV	MAX	52	44	15	39	53	51	47	44	31	48	44	36	36	25	27	37	46	62	49	34	58	55	59	53	49	53	53	50				44.6
	MIN	31	13	1	4	31	29	34	29	27	16	24	23	20	17	21	5	17	37	17	12	22	33	21	25	24	14	25	32				21.6
CAHOKIA	MAX																																
	MIN																																
CAIRO WB CITY	MAX	49	43	16	39	41	43	51	53	35	48	37	42	36	34	31	35	49	63	35	35	56	46	51	51	48	47	59	57				43.8
	MIN	35	12	5	10	34	35	40	32	32	29	29	30	28	28	25	22	26	35	26	22	28	40	40	38	23	20	34	40				28.5
CARBONDALE SEWAGE PL	MAX	50	46	18	36	49	42	51	49	35	49	39	40	34	31	31	37	48	64	55	33	60	53	55	50	48	42	58	57				45.0
	MIN	33	16	0	1	32	29	36	35	29	25	29	25	20	23	23	13	18	40	24	17	24	40	31	30	27	15	34	30				25.0
CARLYLE RESERVOIR	MAX	57	48	47	16	35	50	38	46	46	32	45	37	35	28	28	28	35	47	64	31	31	52	48	53	48	31	45	51				41.1
	MIN	30	35	0	1	11	28	29	36	29	20	25	20	21	17	20	11	13	25	20	12	13	26	27	27	27	15	19	30				21.0
COBDEN 2 S	MAX	50	45	16	36	47	43	48	46	44	48	47	41	39	31	33	35	46	62	60	35	57	52	56	59	47	41	60	52				45.4
	MIN	34	15	0	0	32	33	33	32	28	23	27	24	26	23	21	16	18	39	22	16	22	35	32	35	27	14	30	32				24.6
DU QUOIN 1 NNW	MAX	49	45	17	35	48	45	51	48	39	48	48	37	35	29	32	34	45	63	60	34	57	55	54	52	47	42	54	52				44.8
	MIN	33	15	0	3	32	29	36	36	29	23	25	22	24	20	22	10	19	37	22	24	23	37	29	33	26	15	28	31				24.4
MAKANDA 1 NW	MAX	49	45	15	35	48	44	49	48	36	47	37	39	37	38	28	34	46	62	60	40	58	51	55	50	47	41	57	56				44.7
	MIN	33	14	-1	2	26	31	37	35	28	22	27	23	25	22	22	13	21	39	21	15	24	40	32	38	26	12	31	31				24.6
MARION 4 NNE	MAX	50	46	16	36	44	41	50	49	38	47	45	38	35	30	28	35	46	63	57	32	59	53	54	51	47	41	57	55				44.4
	MIN	33	14	0	-4	32	31	38	38	29	26	29	22	24	22	23	15	17	38	22	17	20	38	29	30	27	13	29	33				24.5
NASHVILLE 4 NE	MAX	47	46	15	34	50	40	48	46	32	46	41	34	33	26	29	36	43	62	47	32	56	48	54	49	48	41	51	51				42.3
	MIN	32	12	0	5	32	29	34	29	28	21	25	23	21	18	20	10	22	36	19	14	23	35	29	33	24	18	30	29				23.3
SPARTA	MAX	48	45	16	35	50	42	50	48	34	52	46	37	34	28	31	37	46	68	46	35	61	58	54	51	48	49	53	50				44.7
	MIN	34	15	2	2	33	30	36	33	28	19	28	24	23	20	22	12	18	40	19	15	25	39	30	32	26	14	33	32				24.4
WATERLOO 1 WSW	MAX	53	44	16	39	56	39	49	48	33	51	45	38	36	26	29	39	52	68	42	35	61	50	55	52	47	54	53	51				45.0
	MIN	29	15	0	6	33	31	35	32	28	20	28	26	22	18	21	11	21	38	17	14	23	37	28	34	25	15	32	31				23.9

DAILY TEMPERATURES

Continued

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *																																	
SOUTHEAST 09																																	
ALBION	MAX	52	47	18	34	39	39	45	46	40	44	45	37	36	31	30	34	45	62	61	32	55	55	52	53	49	39	52	52				43.7
	MIN	34	16	-1	0	31	30	30	37	27	24	27	20	22	20	23	15	22	34	24	13	19	37	28	32	25	12	29	29				23.5
BROOKPORT DAM 52	MAX	49	44	18	38	41	42	49	50	40	47	42	42	37	33	33	36	49	64	57	35	56	52	54	50	48	42	60	57				45.2
	MIN	34	17	3	4	32	34	39	40	30	29	29	27	28	27	27	20	22	39	26	21	25	33	39	34	28	18	33	36				27.6
DIXON SPRINGS AGR C	MAX	50	48	17	35	39	41	47	47	41	45	45	40	39	32	31	35	46	61	61	35	57	54	55	55	48	40	60	56				45.0
	MIN	32	15	-1	-3	31	32	37	41	29	26	27	22	22	23	25	18	15	39	24	17	18	35	31	31	27	8	28	34				24.4
FAIRFIELD RADIO WFIW	MAX	52	46	14	33	41	37	47	47	34	46	42	37	33	27	31	34	44	63	59	30	55	53	52	49	49	41	51	52				42.8
	MIN	32	14	-1	-3	32	30	34	34	29	26	26	21	24	21	23	13	13	32	24	14	19	36	25	27	25	11	30	27				22.8
HARRISBURG	MAX	51	45	17	37	42	40	51	50	36	48	42	40	34	31	31	35	48	64	56	39	58	51	53	52	48	42	56	56				44.8
	MIN	34	14	1	2	33	31	36	35	29	28	29	23	24	23	25	15	17	39	25	18	23	39	32	30	22	16	33	31				25.3
MCLEANSBORO	MAX	50	44	15	37	43	39	49	47	35	46	42	37	34	29	31	34	44	62	48	31	56	50	51	50	48	40	53	53				42.8
	MIN	33	15	-1	-2	32	30	35	35	29	27	28	21	23	22	23	13	12	35	24	15	21	35	29	30	25	13	29	30				23.6
MT CARMEL 1 NNW	MAX	46	44	15	32	37	39	48	43	35	44	40	36	31	28	30	34	43	63	54	29	55	47	53	50	47	40	52	53				41.7
	MIN	31	14	-3	-2	30	29	27	34	26	24	25	19	23	19	21	14	19	31	24	13	17	33	25	29	21	10	27	27				21.7
MOUNT VERNON	MAX	49	46	16	35	48	39	48	45	35	48	41	37	35	28	32	40	48	62	46	31	58	50	54	49	48	42	52	51				43.3
	MIN	33	13	-2	1	32	28	34	35	27	22	23	20	22	19	22	14	19	37	22	13	20	34	28	28	22	12	29	29				22.7
ROSICLARE	MAX	54	48	18	37	44	41	50	49	44	48	47	42	39	32	33	35	46	67	60	35	59	49	55	52	50	43	60	57				46.2
	MIN	34	16	0	1	32	32	38	42	28	28	28	24	27	25	26	18	20	38	25	18	21	34	36	31	28	12	33	34				26.0

SUPPLEMENTAL DATA

	Wind (Speed — m.p.h.)						Relative humidity averages-percent Standard of Time CENTRAL				Number of days with precipitation							Percent of Possible sunshine	Average sky cover sunrise to sunset
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	00	06	12	18	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
CAIRO WB CITY	-	-	-	35	SW	18	-	-	-	-	5	4	4	2	0	0	15	44	6.5
CHICAGO O'HARE AIRPORT	26	4.0	9.4	30++	34	25	69	73	62	67	11	4	2	0	0	0	17	-	6.4
CHICAGO MIDWAY AIRPORT	26	4.8	13.0	32	NW	25	68	72	63	66	9	5	3	0	0	0	17	51	6.5
MOLINE WB AIRPORT	27	5.5	12.1	30	NW	02	69	70	60	65	7	5	2	0	0	0	14	66	5.4
PEORIA WB AIRPORT	28	3.5	11.9	38	NW	02	73	75	60	63	5	6	2	0	0	0	13	69	6.1
ROCKFORD WB AIRPORT	29	4.2	11.6	28++	27	04	76	77	67	71	13	3	1	0	0	0	17	-	6.0
SPRINGFIELD WB AIRPORT	27	4.0	13.7	31	NW	02	77	80	64	67	6	2	4	0	0	0	12	59	6.1

SNOWFALL AND SNOW ON GROUND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
DIXON	SNOWFALL					1.3			T	1.8										2.0												
	SN ON GND	5	4	4	4	3	3	2	2	4	3	2	2	2	2	2	1	T	T	2	2	1	T	T	T							
FREEPORT	SNOWFALL	T	.1		1.0				4.0	.2			.1		T	T			2.0	-												
	SN ON GND	3	3	2	2	2	1	1	4	4	3	3	3	3	3	3	2	2	3	3	2	2	1	1	1							
GALVA	SNOWFALL					.5				5.0				3.0						1.0												
	SN ON GND					T				5	4	4	4	7	7	7	7	7	1	2	2	2										
MOLINE WB AIRPORT	SNOWFALL		.2		.9				1.9	T		.3	1.4		T	T			1.4	T							T		T			
	SN ON GND		T	T	T	T	T			1	1	T	T	1	1	1	1	1		1	T	T										
	WTR EQUIV																															
MORRISON	SNOWFALL		T		1.0					1.0				1.0						2.0												
	SN ON GND	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1		2	2	1										
ROCKFORD WB AIRPORT	SNOWFALL		T		.8				3.7	T	T	T	.2		T	T			.7	T						T		T	T			
	SN ON GND	2	1	1	1	1	1	T	T	2	2	1	1	1	1	1	1	1	T	1	1	1	T	T	T	T		T				
	WTR EQUIV	.6								.4	.4																					
* * * NORTHEAST 02																																
ANTIOCH 2 NW	SNOWFALL				.5				T	.3		T	.5	T					.3	.7	T					T	T	T				
	SN ON GND	6	5	5	5	4	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	T	T	T	T	T				
AURORA COLLEGE	SNOWFALL		.1		.4				1.2	.5		T	1.6						2.0	.1												
	SN ON GND	1	T	T	1	T	T	T	1	2	1	1	2	2	1	1	1	T	2	2	2	1	T	T	T	T	T	T				
CHICAGO O HARE AIRPORT	SNOWFALL		.3		1.1				2.9	T	T	T	T		T	T			2.0	T						T	T	T	T			
	SN ON GND		T	T	T	1	T	T		1	1	1	T	T	T	T	T	T	T	2	2	2	T			T		T				
	WTR EQUIV																			.2	.2	.2										
CHICAGO WB AIRPORT	SNOWFALL		.2		.6				3.1	2.2	T	T	.2		T	.2			2.1	T						.4	T	T	T			
	SN ON GND	T	T	T	T	T	T	T		3	3	3	2	2	2	2	2	1	T	2	2	1	T			T			T			
	WTR EQUIV									.6	.6	.5	.5	.5	.5	.5	.5			.3	.3											
OTTAWA	SNOWFALL		T		T			T	1.0	2.0		T	.5	T						1.0					T							
	SN ON GND		T	T	T	T	T	T	1	-	2	2	3	3	3	3	3	2	1	2	2											
PARK FOREST	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	SN ON GND								6	7	4	3	2						1													
* * * WEST 03																																
LA HARPE	SNOWFALL	T	T							1.5	T	T	T	T	1.0					T												
	SN ON GND	T	T							1	1	T	T	T	1	T	T			T												
MONMOUTH	SNOWFALL				.3				2.0	.5		T			.3				T													
	SN ON GND								2	1	1																					
QUINCY FAA AIRPORT	SNOWFALL		T						.8	.1		T		.5	2.5				T	T									T			
	SN ON GND								T	1	T	T			2	2	2	1	T													
* * * CENTRAL 04																																
BLOOMINGTON NORMAL	SNOWFALL		T						1.0	.8		.3		1.0						T						T						
	SN ON GND								1	2	1	1	T	1	1	T																
DECATUR	SNOWFALL		T	T						3.0					2.0																	
	SN ON GND		T	T						3	1	T			2	1	T															
LINCOLN	SNOWFALL		T	T						2.0					-																	
	SN ON GND			T						2	2				-	-																
PEORIA WB AIRPORT	SNOWFALL		T	T	T				3.5	1.2		T	.8	.1					.2	.1						T						
	SN ON GND			T	T					4	4	3	3	3	3	3	2	2	T	T	T	T										
	WTR EQUIV									.5	.6	.7	.6	.6	.6	.5	.4	.3														
* * * EAST 05																																
HOOPESTON	SNOWFALL			.4	T	T			T	1.5	.5	T	T	2.0						T						T	T	T				
	SN ON GND			T	T	T				T	1	T	T	2	1	1	1	T														
KANKAKEE 3 SW	SNOWFALL		T	T	T	T				5.5	T	T	T	.4		T				.6	T						.2					
	SN ON GND	T	T	T	T	T	T	T	T	6	5	4	4	4	4	4	4	3	2	1	T	T	T	T	T	T	T	T	T			
PIPER CITY 3 SE	SNOWFALL		T		T				1.0	1.5	T	T	T	2.0						T						T						
	SN ON GND	T	T		T				T	T	T	T	T	1	T	T	T															
PONTIAC	SNOWFALL			T					T	2.5	T			4.0						T												
	SN ON GND			T	T				T	2	1	1	T	4	2	2	T	T		T												
URBANA	SNOWFALL		T	T	T				.8	2.4		T	.2		2.7											T	T					
	SN ON GND		T						1	3	2	2	2	2	5	5	3	3														
* * * WEST SOUTHWEST 06																																
CARLINVILLE	SNOWFALL		T						T	1.0		T			4.0	T				T												
	SN ON GND									T					4	3	2															
MORRISONVILLE 4 SE	SNOWFALL		2.0							.8					2.3																	
	SN ON GND		T	T	T					T	T	T	T		2	2																
SPRINGFIELD WB AIRPORT	SNOWFALL		T						.7	.7		T	T	.1	2.4				T	T						T						
	SN ON GND									1	1	T	T	T	2	2	1	1		T												
	WTR EQUIV														.2	.2																
WHITE HALL 1 E	SNOWFALL		-							1.		T		T	6.0					T												
	SN ON GND									1	T	T			6	4	3	1														
* * * EAST SOUTHEAST 07																																
TUSCOLA	SNOWFALL		T	T	T					3.0		T			4.0					T						T						
	SN ON GND									3	2	2	2		4	4	4	3	2	1	1											
VANDALIA FAA AIRPORT	SNOWFALL		.2						.3	1.0		T		.8	1.7				T	T						T						
	SN ON GND									1	1				2	2	2	1		T												

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

Continued

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
WINDSOR	SNOWFALL		1.0							4.0		T			5.0	1.0				T						T						
	SN ON GND		1	1	1					4	1				5	4	2	1														
* * *																																
SOUTHWEST 08																																
ANNA 1 E	SNOWFALL		1.3			.6				.7					2.3	T				T												
	SN ON GND		1							T					2	2	1															
BELLEVILLE SO ILL UNIV	SNOWFALL		2.0					2.0		3.0					2.5																	
	SN ON GND		T					T		1					1	1	T															
CAIRO WB CITY	SNOWFALL		.9			.8				T		T		1.0	T											T						
	SN ON GND		1	1	1	T									1	1	T	T														
SPARTA	SNOWFALL		1.0			T			T	1.0		T	T		4.0	T				T												
	SN ON GND		1	1						1					4	4	3	T														
* * *																																
SOUTHEAST 09																																
ALBION	SNOWFALL		1.0												3.0																	
	SN ON GND		1	1	1	1									2	2	1															
GOLCONDA DAM 51	SNOWFALL			1.5		1.0					T				3.0																	
	SN ON GND			2	1	1					T				3	2	1	T														
HARRISBURG	SNOWFALL		2.0	T		T				1.0					4.0	T										T						
	SN ON GND		2	2						T					4	*	4	1														
MOUNT VERNON	SNOWFALL			.5		T				T					4.0	T																
	SN ON GND			T	T	T				T	T				4	4	3	1	T													

DAILY SOIL TEMPERATURES

Station	Depth (IN)	Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
URBANA																																		
	4	7AM	31	31	28	23	27	30	31	31	31	31	31	31	31	29	29	28	29	31	31	27	28	31	31	31	31	31	31	31				29.9
		MAX	31	31	31	28	27	30	31	31	31	31	31	31	31	31	29	29	29	31	31	31	28	31	31	31	31	31	31	31				30.4
		MIN	31	31	28	23	22	27	30	31	31	31	31	31	31	29	29	28	28	29	31	27	27	28	31	31	31	31	31	31				29.3
	8	7AM	31	31	31	28	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31				30.9
		MAX	31	31	31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31				31.0
		MIN	31	31	31	28	28	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31				30.8

MAX AND MIN FOR 24 HOURS ENDING AT 7 A. M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5 PERCENT TO SE.

EXTREMES

HIGHEST TEMPERATURE 2 STATIONS	68	DATE	18
LOWEST TEMPERATURE STOCKTON	- 14	DATE	03
GREATEST TOTAL PRECIPITATION 2 STATIONS	3.08		
LEAST TOTAL PRECIPITATION LA HARPE	.13		
GREATEST 1 DAY PRECIPITATION ANNA 1 E	1.00	DATE	22
GREATEST TOTAL SNOWFALL 2 STATIONS	11.0		
GREATEST DEPTH OF SNOW FREEPORT SEWAGE PLANT	9	DATE	09

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL SEE NOTES	
ALBION	0055	09	EDWARDS	7	38 25	88 03	490	6P	6P		H	ILL. STATE POLICE RADIO
ALEDO	0072	01	MERCER	4	41 13	90 45	720	6P	6P			GENE L BURGESS
ALEXIS WATERWORKS	0082	03	WARREN	4	41 03	90 34	694				C	MUNICIPAL WATERWORKS
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	432	MID	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	5	37 28	89 14	845	6P	8P		H	J. BON HARTLINE
ANTIOCH 2 NW	0203	02	LAKE	1	42 30	88 08	752	6P	8P		H	THOMAS G. ROBINSON, JR
ARGONNE NATIONAL LAB	0237	02	DUPAGE	1	41 42	87 59	746				C	ARGONNE NATIONAL LAB
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570				C	JAMES W. HILLSPAUGH
AUGUSTA	0330	03	HANCOCK	1	40 14	90 56	680				C	REX J. HOLMES
AURORA COLLEGE	0338	02	KANE	1	41 45	88 20	744	7P	7P		H	AURORA COL PHYSICS DEPT
AVON 5 NE	0356	03	FULTON	1	40 44	90 22	650		7A			JAMES R MITCHELL
BARRINGTON	0442	02	LAKE	1	42 10	88 09	805	8A	8A			RICHARD E. MILLER
BARRY	0445	06	PIKE	4	39 41	91 03	640		7A			GEORGE E. GRIDER
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	445		7A			THOMAS E. PHELPS
BELLEVILLE SO ILL UNIV	0510	08	ST CLAIR	2	38 30	89 51	450	6P	6P		C H	GEORGE KAPUSTA
BELVIDERE SEWAGE PLANT	0583	02	BOONE	6	42 16	88 52	765				C	CITY OF BELVIDERE
BENTLEY 1 E	0598	03	HANCOCK	1	40 20	91 06	650		6P			HOWARD K. COFFMAN
BENTON FOREST SERVICE	0608	09	FRANKLIN	4	38 02	88 53	445		8A			MAX R CRAIN
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLOOMINGTON NORMAL	0766	04	MCLEAN	1	40 31	89 00	785	6P	6P		H	ILL STATE NORMAL UNI
BLUFFS	0781	06	SCOTT	1	39 45	90 32	517		6P			VERNON A. NORTRUP
BROOKPORT DAM 52	0993	09	MASSAC	5	37 08	88 39	330	6P	6A			U S CORPS OF ENGINEERS
CAHOKIA	1160	08	ST. CLAIR	4	38 34	90 13	400	8A	8A			CAHOKIA TREATMENT PLT.
CAIRO WB CITY	1166	08	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	U S WEATHER BUREAU
CANTON 1 ESE	1250	03	FULTON	1	40 33	90 01	628		6P			RADIO STATION WBYS
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 12	380	6P	7A			HUGH B. BOYD
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	675	6P	6P		H	JACK A. CAMPBELL
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	8A	8A	8A		U S CORPS ENGINEERS
CARMI 8 NW	1296	09	WHITE	7	38 10	88 12	390		8P			HUBERT BOHLEBER
CENTRALIA 2 SW	1386	08	CLINTON	2	38 30	89 10	463		7A			CITY OF CENTRALIA
CHANNAHON DRESDEN ISL	1420	02	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1430	07	COLES	7	39 28	88 11	710	6P	7A			EASTERN ILL. UNIV.
CHENOA	1475	04	MCLEAN	1	40 44	88 44	710	6P	6P			JOSEPH W. SOMMER
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	460		7A			ROBERT K. GARRIS
CHICAGO CALUMET TR WKS	1522	02	COOK	3	41 40	87 36	593				C	CHICAGO SANITARY DIST
CHICAGO MAYFR PMP STA	1542	02	COOK	3	41 58	87 45	647				C	CITY ENGR WATER PURIF
CHICAGO O HARE AIRPORT	1549	02	COOK	1	41 59	87 54	658	MID	MID		C HJ	U S WEATHER BUREAU
CHICAGO ROSELAND PMPG	1552	02	COOK	3	41 42	87 38	659				C	CITY ENGR WATER PURIF
CHICAGO RACINE PUMP	1557	02	COOK	3	41 49	87 41	640				C	CHICAGO SANITARY DIST
CHICAGO SAN DIST OFF	1562	02	COOK	3	41 54	87 38	630				C	CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT	1564	02	COOK	3	41 45	87 33	611				C	CITY ENGR WATER PURIF
CHGO SPRINGFIELD PMPG	1567	02	COOK	3	41 55	87 44	630				C	CITY ENGR WATER PURIF
CHICAGO UNIVERSITY	1572	02	COOK	3	41 47	87 36	594	MID	MID		C	U S WEATHER BUREAU
CHICAGO WB AIRPORT	1577	02	COOK	3	41 47	87 45	607	MID	MID		C HJ	U S WEATHER BUREAU
CHICAGO WB CITY NO 2	1584	02	COOK	3	41 53	87 38	594	MID	MID		C	U S WEATHER BUREAU
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		7A			DON H. CONNOR
CISNE 2 ESE	1664	09	WAYNE	7	38 31	88 24	454				C	UNION OIL CO.
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	685		5P			R. E. PITRAT
COBDEN 2 S	1775	08	UNION	4	37 30	89 15	540	5P	5P			R. G. ANDERSON
COULTERVILLE 1 SSW	1946	08	RANDOLPH	2	38 11	89 36	510				C	C WARREN BIRCHLER
CRETE	2014	02	WILL	3	41 27	87 38	664				C	VILLAGE OF CRETE
DANVILLE	214	05	VERMILION	7	40 08	87 39	558	5P	5P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2147	05	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	219	04	MACON	1	39 51	88 55	670	7P	7A		H	ETHELDA C. COONRADT
DE KALB	222	02	DE KALB	6	41 56	88 46	840	5P	5P		H	NORTHERN ILLINIOS UNIV
DIXON	234	01	LEE	6	41 50	89 29	696	6P	7A		H	ROBERT H. NELLIS
DIXON SPRINGS AGR C	235	09	POPE	5	37 26	88 40	440	6P	6P		C	DIXON SPRGS AGRIC CNTR
DOWNS 2 NE	241	04	MCLEAN	1	40 25	88 51	794				C	ADA A. DEVINE
DU QUOIN 1 NNW	245	08	PERRY	4	38 00	89 15	410	5P	5P			RADIO STATION WDQN
EDELSTEIN	2642	04	PEORIA	1	40 56	89 38	800				C	HAROLD O. PRICE
EDWARDSVILLE	2679	06	MADISON	4	38 50	89 57	300		7A			MRS. DEVERA M. GEBHART
EFFINGHAM	2687	07	EFFINGHAM	7	39 07	88 33	595	7P	7A		C	CLIFFORD R. MANUEL
ELGIN	2736	02	KANE	1	42 02	88 16	758		7A			MISS MYRTLE E. SPIEGLER
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	475	5P	5P			RADIO STATION WFIW
FARMER CITY	2993	04	DE WITT	1	40 15	88 39	750	7P	7A		C	NORAH YEAGLE
FLORA 2 NW	3109	07	CLAY	7	38 41	88 31	485	6P	6P			V A HALE
FREEPORT	3257	01	STEPHENSON	6	42 18	89 37	780	7P	7P		H	JOHN SCHROEDER
FREEPORT SEWAGE PLANT	3262	01	STEPHENSON	6	42 17	89 36	731		7A		C	ALVIN W. TIMM
FULTON DAM 13	3290	01	WHITESIDE	4	41 54	90 09	592	6P	7A		C	U S CORPS OF ENGINEERS
GALENA	3512	01	JO DAVIESS	4	42 25	90 26	610		1P			KRAFT FOODS COMPANY
GALESBURG	3320	03	KNOX	1	40 57	90 23	771	MID	MID			CITY WATERWORKS
GALVA	3333	01	HENRY	1	41 10	90 02	848	6P	6A		H	DONALD A. HOLT
GENESEO	3384	01	HENRY	4	41 27	90 10	639	MID	MID			MUNICIPAL UTILITIES
GIBSON CITY	3413	05	FORD	1	40 28	88 23	657		5P			ORLEN P. REIS
GLADSTONE DAM 18	3455	03	HENDERSON	4	40 50	91 04	538		8A			U S CORPS OF ENGINEERS
GOLCONDA DAM 51	3522	09	POPE	5	37 22	88 29	354		6A		C H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	353	03	ADAMS	1	40 07	91 02	725	6P	6P			ERNEST M IBNEN
GRAFTON	357	06	JERSEY	4	38 58	90 27	47		7A			PAUL E. ARNOLD
GRAND TOWER 2 N	359	08	JACKSON	4	37 40	89 30	36		7A			LEROY K. HENDERSON
GREENFIELD 1 S	360	06	GREENE	1	39 20	90 12	550				C	WILLIAM C. WENG
GREENUP	368	07	CUMBERLAND	7	39 15	88 10	325		5P			JOHN K. WYLDE
GREENVILLE 1 E	369	06	BOND	2	38 53	89 24	580		7A			HAROLD H. DAVIS
GRIGGSVILLE	371	06	PIKE	1	39 43	90 44	700	7P	7A			HOWARD E. STAFFY
HARDIN	3850	06	CALHOUN	1	39 09	90 37	440		5P			ORVILLE H. JONNES
HARRISBURG	3879	09	SALINE	5	37 44	88 32	380	5P	5P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 45	88 32	360		7A			CITY DISPOSAL PLANT
HAVANA POWER STATION	3940	04	MASON	1	40 17	90 05	464	6P	7A			HAVANA POWER STATION
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	464	5P	5P	5P		HENNEPIN POWER PLANT
HILLSBORO	4108	06	MONTGOMERY	2	39 09	89 29	620	6P	7A			WALTER E. BELCNER
HOOPESTON	4198	05	VERMILION	7	40 28	87 40	710	6P	7A		C H	JOHN F. MUSHRUSH
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 08	87 40	455		7A		C	CENTRAL ILL PUB SVC CO
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 12	620	6P	6P		C	WLDS RADIO
JERSEYVILLE 2 SW	4489	06	JERSEY	1	39 05	90 21	630	5P	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON RD DAM	4530	02	WILL	1	41 30	88 06	543		8A			U S CORPS OF ENGINEERS
JOLIET	4535	02	WILL	1	41 32	88 05	520	6P	8P			ILL STATE PENITENTIARY
KANKAKEE 3 SW	4598	05	KANKAKEE	1	41 03	87 55	623	6P	7A		H	DELBERT W. KOERNER
KANKAKEE SEWAGE PLANT	4603	05	KANKAKEE	1	41 08	87 53	642				C	MUNICIPAL SEWAGE TR PL
KEITHSBURG 1 NW	4655	01	MERCER	4	41 06	90 57	540		8A			ROBERT CRUSE
KEWANEE	4710	01	HENRY	1	41 15	89 33	820	3P	3P			STAR COURIER
KEWANEE BAKER PARK	4715	01	HENRY	1	41 13	89 55	830				C	KEWANEE BAKER PARK
LACON 2 E	4803	04	MARSHALL	1	41 01	89 21	614	3P	3P			MRS. O.B.PACE, JR.
LA HARPE	4823	03	HANCOCK	1	40 35	90 59	710	7P	7A		H	JACK H. SHARRE
LANARK	4879	01	CARROLL	4	42 06	89 50	823				C	THOMAS E. SMIALEK
LA SALLE 1 S	4923	02	LA SALLE	1	41 18	89 06	520		7A			ILL DIV OF WATERWAYS
LAWRENCEVILLE	4957	07	LAWRENCE	7	38 43	87 41	447		7A			CALVIN L. REYNOLDS
LINCOLN	5079	04	LOGAN	1	40 09	89 22	590	6P	7A		H	VERNON P. GEMLPACH
LINCOLN LOG CABIN PK	5089	07	COLES	7	39 22	88 12	655				C	JOSEPH B. SENTENEY
LOCKPORT POWER HOUSE	5136	02	WILL	1	41 34	88 03	585				C	CHICAGO SANITARY DIST
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	470				C	JOHN O BLAIR
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670		6P			CARLIE M HALL
MACOMB	5280	03	MCDONOUGH	1	40 28	90 40	702		7A			VERNE GLER
MAKANDA 1 SW	5294	08	JACKSON	4	37 38	89 14	880	6P	6P			HARVEY B. HARTLINE
MARENGO	5326	02	MCHENRY	6	42 15	88 36	825	8A	8P			HAROLD HYDE
MARIETTA	5334	03	FULTON	1	40 30	90 24	548				C	JOSEPH ACE MCCANCE
MARION 4 NNE	5342	08	WILLIAMSON	4	37 46	88 54	477	5P	5P			MRS. ANTHONY MIGNONE
MAROA 1 W	5364	04	MACON	1	40 02	88 58	720				C	LLOYD J. SIMPSON
MARSEILLES LOCK	5572	02	LA SALLE	1	41 20	88 45	446		7A			U S CORPS OF ENGINEERS
MARSHALL 1 E	5580	07	CLARK	7	39 25	87 41	570	5P	5P			ERNEST THOMAS RINE
MASON CITY 1 S	5413	04	MASON	1	40 13	89 42	550	6P	8P		C	JAMES M. MC DONALD
MATTOON	5430	07	COLES	7	39 28	88 21	718	MID	MID			GENE FRANCIS
MCHENRY LOCK AND DAM	5493	02	MCHENRY	1	42 17	88 14	742				C	O. W. GULLANG
MCLEANSBORO	5515	09	HAMILTON	5	38 05	88 32	458	8P	8A			F. G. FRAZIER
MEDORA	5539	06	MACOUPIN	1	39 10	90 08	820		5P			W. F. DODGE
MILLBROOK	5651	02	KENDALL	1	41 38	88 33	810		6P			OLIVER S. MOONEY
MINONK	5712	04	WOODFORD	1	40 54	89 01	750	6P	8A			GENE A. KALKWARF
MOLINE WB AIRPORT	5751	01	ROCK ISLAND	4	41 27	90 31	582	MID	MID		C HJ	U S WEATHER BUREAU
MONMOUTH	5768	03	WARREN	4	40 55	90 38	770	6P	6P		H	MRS INEZ M. FINLEY
MONTICELLO NO 2	5792	05	PIATT	1	40 02	88 35	655		7A			EARL FISLER
MORRIS	5820	02	GRUNDY	1	41 21	88 25	520		7A			RAY WESO
MORRIS 5 N	5825	02	GRUNDY	1	41 27	88 24	580	6P	6P			WILLIAM C. COLLINS
MORRISON	5833	01	WHITESIDE	6	41 49	89 58	663	5P	5P		H	CITY OF MORRISON
MORRISONVILLE	5841	06	CHRISTIAN	1	39 25	89 28	630				C	MRS DOROTHY A BULLARD
MORRISONVILLE 4 SE	5846	06	CHRISTIAN	1	39 23	89 24	635	7P	7P		H	E. PAUL BEATY
MT CARMEL 1 NNW	5893	09	WABASH	7	38 26	87 46	485	6P	6P		C	GORDEN R. GILLETTE
MOUNT CARROLL	5901	01	CARROLL	6	42 05	89 59	817	6P	7A			LEVI C. ZINK
MOUNT OLIVE 1 E	5917	06	MACOUPIN	4	39 04	89 42	655		7A			HAROLD HARBURGER
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	645		5P			ALVA BROWN
MOUNT STERLING	5935	03	BROWN	1	39 59	90 46	711		5P			HOMER L. RENAKER
MOUNT VERNON	5943	09	JEFFERSON	4	38 19	88 55	500	6P	7A		H	HOWARD HEANEY
MOWEAQUA	5950	07	SHELBY	2	39 38	89 02	613	6P	6P			MRS. MARY A. DOOLEY
MURPHYSBORO WATERWORKS	5983	08	JACKSON	4	37 46	89 17	420				C	MURPHYSBORO WATER CO
NASHVILLE 4 NE	6011	08	WASHINGTON	2	38 23	89 25	515	6P	6A			DOYLE CONLMEYER
NEW BOSTON DAM 17	6080	01	MERCER	4	41 11	91 03	548		7A			U S CORPS OF ENGINEERS
NEW SALEM STATE PARK	6154	04	MENARD	1	39 58	89 51	570		8A			DIV OF PARKS & MEMOR
NEWTON	6159	07	JASPER	7	39 00	88 10	490	8A	8A		C H	NEWTON WATER DEPT.
OLNEY 2 S	6446	07	RICHLAND	7	38 42	88 04	480	6P	6P			RADIO STATION WVLN
OREGON	6490	01	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	02	LA SALLE	1	41 22	88 50	474	7P	7P		H	JOHN A. REED
PALESTINE	6558	07	CRAWFORD	7	39 00	87 37	514	7P	7A			H. M. GADDIS
PANA	657	06	CHRISTIAN	2	39 23	89 05	686	7P	7A			C. E. SCHUMACHER
PARIS	6605	07	EDGAR	7	39 36	87 41	700				C	CHARLES E. BELL
PARIS WATERWORKS	6610	07	EDGAR	7	39 38	87 42	739	7P	7P			CITY OF PARIS
PARK FOREST	6616	02	COOK	3	41 30	87 41	710	MID	MID		H	PARK FOREST WATER CO
PAW PAW	6661	01	LEE	1	41 41	88 59	928	7A	7A			W. A. [illegible]
PAYSON	6670	03	ADAMS	4	39 48	91 15	780		8A			U S CORPS OF ENGINEERS
PEORIA WB AIRPORT	6711	04	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	U S WEATHER BUREAU
PEOTONE	6725	02	WILL	1	41 20	87 49	722		6P			MRS NANCY L. WELSH
PERU SEWAGE PLANT	6753	02	LA SALLE	1	41 20	89 08	460	MID	MID			PERU SEWAGE PLANT
PIPER CITY 5 SE	6819	05	FORD	1	40 48	88 08	690	6P	6P		C H	MRS DELLA MAE BORK
PITTSFIELD NO 2	6837	06	PIKE	4	39 37	90 48	640				C	PITTSFIELD WATERWORKS
PLEASANT HILL	6861	06	PIKE	4	39 27	90 52	471		6P			LOU GALLOWAY
PONTIAC	6910	05	LIVINGSTON	1	40 53	88 37	647	5P	7A		H	ILLINOIS WATER SERV CO
PRAIRIE DU ROCHER 1WSW	6973	08	RANDOLPH	4	38 05	90 07	385		7A		C	ARTHUR J. MESSER
PRINCEVILLE 1 N	7004	04	PEORIA	1	40 57	89 46	725	6P	6P			MRS. FRANK STEWART
PROPHETSTOWN 1 NW	7014	01	WHITESIDE	6	41 41	89 57	605				C	COMMONWEALTH EDISON CO.
QUINCY	7067	03	ADAMS	4	39 57	91 24	601	7P	7P			A. M. GIBSON
QUINCY FAA AIRPORT	7072	03	ADAMS	4	39 56	91 12	763	MID	MID		H	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	03	ADAMS	4	39 54	91 26	483		7A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	4	39 56	91 25	475		7A			MR. VIRGIL C. NIEHANNER
RANTOUL	7130	05	CHAMPAIGN	7	40 18	88 10	740	5P	5P		C	RANTOUL LIGHT DEPT
RED BUD	7157	08	RANDOLPH	2	38 13	90 00	450		5P			OLIN F. AETTELKAMP
ROCHELLE 1 W	7349	01	OGLE	6	41 55	89 04	798	8A	8A			CALIFORNIA PACKING CORP
ROCKFORD 5 ENE	7377	01	WINNEBAGO	6	42 18	88 59	880		7A			HARRIET L. REID
ROCKFORD WB AIRPORT	7382	01	WINNEBAGO	6	42 12	89 06	724	MID	MID		C HJ	U S WEATHER BUREAU
ROCKPORT	7403	06	PIKE	4	39 32	91 01	463		7A			ART ATOR
ROSICLARE	7487	09	HARDIN	5	37 25	88 21	450	5P	5P			BERT F. SHELDON
RUSHVILLE	7551	03	SCHUYLER	1	40 07	90 34	660	6P	6P			GAIN BROS GREENHOUSE
SAINTE MARIE	7603	07	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	07	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHABBONA 5 NNE	7833	02	DE KALB	6	41 30	88 31	870				C	UNIV OF ILL N EXP FIELD
SHAWNEETOWN NEW TOWN	7839	09	GALLATIN	5	37 43	88 11	400		7A			JAKE M. STEWART
SIDELL	7952	05	VERMILION	7	39 55	87 49	685		7A			THELMA LANE
SKOKIE N SIDE TR WORKS	7890	02	COOK	3	42 01	87 43	600				C	CHICAGO SANITARY DIST
SPARTA	8147	08	RANDOLPH	4	38 08	89 42	480	6P	6P		H	WILLIAM H. MORGAN
SPRINGFIELD WB AIRPORT	8179	06	SANGAMON	1	39 50	89 40	588	MID	MID		C HJ	U S WEATHER BUREAU
SPRINGFIELD 4 SE	8189	06	SANGAMON	1	39 46	89 36	570	8A	8A	8A		CITY WTR, LIGHT&PWR.
STICKNEY W SIDE TR WKS	8278	02	COOK	3	41 49	87 46	635				C	CHICAGO SANITARY DIST
STOCKTON	8293	01	JO DAVIESS	4	42 21	90 00	1005	6P	6P			RICHARD J. TOWNSEND
STREATOR 2 ENE	835	02	LA SALLE	1	41 08	88 48	650		8P			LARRY G. YUSKO
SULLIVAN WATERWORKS	838	07	MOULTRIE	2	39 34	88 37	686				C	CITY OF SULLIVAN
TAYLORVILLE	849	06	CHRISTIAN	1	39 33	89 18	654		7A			JOHN W. CUALE
TISKILWA	860	01	BUREAU	1	41 17	89 30	512	8A	8A			ORVILLE L. WEAVER
TOULON	863	04	STARK	1	41 05	89 52	75		8P			BEN C. PARKER
TUSCOLA	868	07	DOUGLAS	7	39 48	88 17	653	5P	5P		H	DEKALB AGRI ASSN
URBANA	874	05	CHAMPAIGN	7	40 06	88 14	74	MID	MID	7A	C GH	STATE WATER SURVEY
UTICA STARVED ROCK DAM	875	02	LA SALLE	1	41 19	88 59	46		7A			U S CORPS OF ENGINEERS
VANDALIA 1 SW	8781	07	FAYETTE	2	38 37	89 06	60				C	GEORGE ENGLAND
VANDALIA FAA AIRPORT	878	07	FAYETTE	2	38 59	89 10	552	MID	MID		H	U S FED AVIATION AGENCY
VIRDEN 1 SSW	8860	06	MACOUPIN	1	39 29	89 46	67	6P	6P			WRAY WHITENECK
VIRGINIA	8870	06	CASS	1	39 57	90 13	615		6P			LEICESTER W. CLARKE
WALNUT	8916	01	BUREAU	6	41 34	89 35	76	6P	6P			VICTOR V. VALT
WASHINGTON 1 WSW	8890	04	TAZEWELL	1	40 42	89 25	73				C	AUGUST T. ROSENBERG
WATERLOO 1 WSW	9002	08	MONROE	4	38 20	90 09	645	5P	8A			EUGENE L. MC MURTRY
WATSEKA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	620	5P	5P			RADIO STATION WGFA
WAUKEGAN 4 WSW	9029	02	LAKE	3	42 21	87 35	700	6A	6A			RADIO STATION WKRS
WAYNE CITY	9040	09	WAYNE	7	38 21	88 35	420		7A			PAUL F. NICHOLS
WENONA	9090	04	MARSHALL	1	41 04	89 04	683				C	WALTER J. WENZLAFF
WHEATON 3 SE	9221	02	DU PAGE	1	41 49	88 04	680	5P	5P			MORTON ARBORETUM
WHITE HALL 1 E	9241	06	GREENE	1	39 26	90 23	378	5P	5P		H	WHITE HALL PUMPING STA
WILCOX	9274	07	CLAY	7	38 38	88 18	440		7A			E. LOWELL ADUTT
WINDSOR	9354	07	SHELBY	2	39 26	88 36	680	6P	6P		H	RAYMOND R. HALL
YATES CITY	9816	03	KNOX	1	40 47	90 01	690				C	ORA L. BELL

‡ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

Additional information regarding the climate of Illinois may be obtained by writing to the Environmental Science Services Administration State Climatologist, P. O. Box 2810 - Station "A", Champaign, Illinois 61820, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ILLINOIS".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

-	No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperature" table, and the "Station Index." No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
+	And also on an earlier date or dates.
++	Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
B	Adjusted to a full month.
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
T	Trace, an amount too small to measure.
V	Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR	This entry in time of observation column in Station Index means after rain.
C	Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
G	"Soil Temperature" table.
H	"Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
J	"Supplemental Data" table.
SS	This entry in time of observation column in Station Index means observation made near sunset.
VAR	This entry in time of observation column in Station Index means variable.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

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A UNITED STATES
DEPARTMENT OF
COMMERCE
PUBLICATION

CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

ILLINOIS
MARCH 1970
Volume 75 No. 3

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MAY 22 1970
SCI. TECH. & AGR. DIV.

CLIMATOLOGICAL DATA

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * *																							
NORTHWEST 01																							
ALEDO	43.2	25.4	34.3	- 3.2	62	3	9	28	944	0	2	28	0	2.03	- .62	.74	25	9.8	6	25	4	2	0
DIXON	43.2	25.5	34.4	- 1.8	55	3	14	28+	941	0	1	28	0	1.54	- .75	.56	19	5.9	3	28+	4	2	0
FREEPORT	42.6	23.9	33.3	- .5	54	22	6	28	976	0	1	28	0	1.83	- .28	.42	19	3.9	2	27	7	0	0
FULTON DAM 13	42.2	25.9	34.1		58	4+	14	28	955	0	0	26	0	1.50		.76	3	2.8	1	28+	3	1	0
GALVA	42.8	24.5	33.7	- 3.5	59	3	9	29	965	0	2	28	0	1.55	- 1.00	.99	26	11.8	9	26	2	1	0
GENESEO	43.2	24.8	34.0		60	3	11	28	951	0	1	29	0	2.27	- .14	1.20	25	11.5	4	25	6	1	1
HENNEPIN POWER PLANT	43.5	25.6	34.6		58	3	12	16	936	0	0	26	0	1.97		1.08	25	7.2	3	26+	5	1	1
KEWANEE	44.4	27.0M	35.7M		58	4			899	0	0	27	0	0 2.08		0 .70	25	16.8	12	26	6	2	0
MOLINE WB AIRPORT R	42.4	24.7	33.6	- 1.8	60	3	11	28+	967	0	3	27	0	2.62	.23	1.31	25	12.7	3	10	7	1	1
MORRISON	44.6	25.7	35.2	- 1.1	57	3	9	28	918	0	0	28	0	1.91	- .44	.65	3	7.0			7	1	0
MOUNT CARROLL	42.8M	23.1M	33.0M	- 2.0	54	22+	4	28	985	0	0	28	0	1.66	- .57	.59	3	4.0	T	28+	5	2	0
PAW PAW																							
ROCHELLE 1 W	41.7	24.2	33.0		53	22	12	16+	987	0	1	29	0						2	28+			
ROCKFORD WB AIRPORT //R	41.5	24.6	33.1	- .9	52	21	8	28	983	0	4	27	0	1.89	- .57	1.05	19	6.4	4	26	4	1	1
STOCKTON	40.9	23.1	32.0		51	22+	7	28	1015	0	3	27	0	1.64		.42	3	4.0	1	26+	7	0	0
TISKILWA	43.1	24.3	33.7		60	4	12	29+	963	0	2	28	0	2.44	- .12	1.65	26		7	26	4	1	1
WALNUT	43.5	25.0	34.3	- 2.5	57	3	4	28	945	0	1	27	0	2.39	.08	.67	26	12.0	2	25	8	1	0
DIVISION			33.9	- 2.0										1.95	- .40			8.3					
* * *																							
NORTHEAST 02																							
ANTIOCH 2 NW	39.3	21.6	30.5		53	22	9	28	1064	0	8	30	0	2.41		1.00	26	13.3	10	26	5	2	1
AURORA COLLEGE	41.8	25.9	33.9	- 1.6	54	21	12	28	960	0	4	26	0	1.88	- .62	.46	25	9.0	3	25	6	0	0
BARRINGTON	40.5M	23.8M	32.2M		54	22	9	28	1011	0		28	0	2.15		.89	26	14.1	11	26	5	2	0
CHICAGO O HARE AIRPORT	42.4	27.2	34.8	.1	59	21	15	28	929	0	3	24	0	2.12	- .56	.58	25	11.8	8	26	6	2	0
CHICAGO UNIVERSITY //R	40.9	28.5	34.7	- 1.6	55	4+	15	15	931	0	3	23	0	2.64	- .05	1.05	25				6	2	1
CHICAGO WB AIRPORT //R	42.1	28.3	35.2	- 1.1	58	3	16	15	919	0	3	23	0	2.69	- .05	1.06	26	17.8	9	26	5	2	1
CHICAGO WB CITY NO 2 R	39.2	27.8	33.5		54	3	14	15	969	0	6	25	0	2.98		1.01	26				6	2	1
DE KALB	42.0	24.3	33.2	- 1.1	53	21	8	28	979	0	3	28	0	1.84	- .59	.50	20	7.6	5	26	6	1	0
JOLIET	44.4	27.0M	35.7M		56	4			899	0	0	25	0	0 2.01		0 .90	26	9.0	4	26			0
MARENGO	42.5	23.5	33.0		54	21	6	28	986	0	2	28	0	1.36		.47	20	10.0	7	26	5	0	0
MORRIS 5 N	42.5	24.9	33.7	- 3.6	55	3	13	29+	964	0	2	29	0	1.92	- .36	.72	26	11.5	9	26	5	2	0
OTTAWA	44.4	27.2	35.8	- 2.1	57	3	15	28	897	0	0	24	0	2.01	- .57	.88	25	10.1	3	25	7	1	0
PARK FOREST	41.0M	22.1	31.6M		56	3	12	15	1035	0	2	30	0	1.67		1.20	25		7	26	2	1	1
PERU SEWAGE PLANT	40.6	22.9	31.8	- 6.4	54	3	10	28	1026	0	6	30	0	2.57	- .03	1.20	25	15.0	4	25	8	1	1
WAUKEGAN 4 WSW	37.9	23.9	30.9	- 3.4	52	4	12	16	1051	0	7	27	0	2.31	- .07	1.17	26	13.0	10	26	5	2	1
WHEATON 3 SE	43.8M	23.7	33.8M		57	21	10	16	955	0	1	26	0	2.10		1.11	26	11.7	5	26	4	1	1
DIVISION			33.4	- 2.7										2.17	- .33			11.8					
* * *																							
WEST 03																							
GALESBURG	43.3	25.7	34.5		62	3	12	14	937	0	2	27	0	1.47	- 1.38	.62	25	6.7	3	25	3	1	0
GOLDEN 1 NW	47.3	28.6	38.0		68	8+	15	16	829	0	2	26	0	1.85	- .91	.81	2	4.5	1	25	3	2	0
LA HARPE	46.9	27.1	37.0	- 1.9	67	3	16	28	859	0	0	26	0	2.65	- .15	.78	2	9.0	2	10	8	1	0
MONMOUTH	44.9	26.5	35.7	- 2.2	62	3	12	28	900	0	1	24	0	1.80	- .93	.48	25	5.8	1	25	6	0	0
QUINCY	47.7	30.4	39.1	- 2.5	72	8	20	28+	799	0	1	20	0	2.60	.04	1.04	2	2.7	0		7	2	1
QUINCY FAA AIRPORT	44.9	29.7	37.3		69	8	20	28+	852	0	1	22	0	2.67		1.25	2	4.7	1	28+	4	2	1
RUSHVILLE	46.1	26.6	36.4	- 3.5	69	8	11	15	882	0	2	27	0	3.05	.35	1.00	25	9.5					1
DIVISION			36.9	- 2.5										2.30	- .40			6.1					
* * *																							
CENTRAL 04																							
BLOOMINGTON NORMAL	45.5	27.2	36.4	- 2.7	61	3	13	16	879	0	1	27	0	1.91	- .88	.45	26	6.3	1	26+	7	0	0
CHENOA	44.1	27.3M	35.7M		60	3	11	16	901	0	1	26	0	1.15		.33	25	6.9	1	18+	4	0	0
DECATUR	47.5	28.7	38.1	- 2.8	66	8	14	16	826	0	0	24	0	2.28	- .62	.69	26				5	1	0
FARMER CITY	47.3M	27.3M	37.3M		62	8	13	15	850	0	0		0	1.99		.63	26	3.5	1	28+	6	2	0
HAVANA POWER STATION	48.8M	28.6	36.7M	- 1.3	68	8	19	15	810	0	0	26	0	2.30	- .54	.79	26	4.0	1	28+	6	2	0
LACON 2 E	45.4	26.2	35.8		61	3	12	16	901	0	0	28	0	1.77		.87	25	5.0	2	28+	6	1	0
LINCOLN	46.7	28.8	37.8	- 2.2	66	8	16	16	836	0	0	23	0	1.70	- 1.21	.70	26	2.5	1	18+	4	1	0
MASON CITY 3 S	47.5	28.7	38.1		67	8	15	16	825	0	0	23	0	1.81		.68	25	2.0	2	17	5	1	0
MINONK	42.5	26.2	34.4		60	3	14	16	945	0	4	24	0			.47	26		6	28		0	0
PEORIA WB AIRPORT //R	43.4	27.1	35.3	- 2.3	60	3	14	16	914	0	2	27	0	1.60	- 1.25	.51	25	8.3	3	26	4	1	0
PRINCEVILLE 1 N	43.9	26.4	35.2		60	3	12	16	917	0	1	27	0	1.70	- .78	.47	25	10.5	4	25	8	0	0
DIVISION			36.6	- 2.6										1.82	- .95			5.4					
* * *																							
EAST 05																							
DANVILLE	47.3	28.3	37.8	- 2.0	60	8	12	16	834	0	0	24	0	2.03	- .74	.94	26	1.7	T	10	7	1	0
HOOPESTON	44.1	27.1	35.6	- 3.3	56	3	14	16	904	0	1	28	0	1.98	- 1.03	1.09	26	3.5	2	18	6	1	1
KANKAKEE 3 SW	43.5	27.2	35.4	- 2.3	56	3	15	16	911	0	2	25	0	1.41	- 1.00	.79	26	6.8	4	26	3	1	0
PIPER CITY 3 SE	43.9	26.5	35.2		57	3	13	16	917	0	1	28	0	2.06	- .69	.86	26	6.6	1	26+	5	1	0
PONTIAC	45.0	27.5	36.3	- 2.3	58	3	15	16	883	0	1	26	0	1.47	- .97	.90	26	10.5	6	26	3	1	0
RANTOUL	45.4	28.1	36.8		57	8+	17	15	868	0	0	26	0	0 1.88		.75	26				5	1	0
URBANA	44.9	29.8	37.4	- 2.1	63	8	18	16	849	0	1	23	0	2.30	- .87	1.10	25	4.4	3	17	5	1	1

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
WATSEKA 2 NW	45.3	26.7	36.0		59	21	15	16	891	0	1	27	0	3.42	.49	1.24	26	8.0	3	17+	6	2	1
DIVISION			36.3	- 2.3										2.07	- .69			5.9					
* * *																							
WEST SOUTHWEST 06																							
ALTON DAM 26	47.0	29.6	38.3		67	9	20	16	821	0	1	25	0	2.25		.47	26	1.0	1	12	9	0	0
CARLINVILLE	48.4	29.3	38.9	- 3.2	69	8	15	16	803	0	0	24	0	2.00	- 1.15	.57	2	2.0	1	17	7	1	0
GRIGGSVILLE	47.7M	27.9M	37.8M	- 3.5	71	8	17	16+	834	0	2	26	0	1.98		.81	2	5.5	2	18+	5	2	0
HILLSBORO	49.4	29.6	39.5	- 3.3	67	8	15	16	783	0	0	25	0	1.87	- 1.30	.53	26				6	1	0
JACKSONVILLE	45.6	28.0	36.8	- 4.5	69	9	17	16+	866	0	3	26	0	2.14	- .61	.64	2	3.3	2	18	5	2	0
JERSEYVILLE 2 SW	49.4	29.9	39.7		68	9+	17	16	779	0	0	21	0	1.68		.59	26	3.0	2	12	5	1	0
MORRISONVILLE 4 SE	46.5	30.4	38.5	- 2.8	66	8	19	16+	815	0	1	24	0	2.07	- .64	.73	2	2.2	T	18+	6	1	0
PANA	46.9	30.3	38.6	- 3.2	67	8	19	16	810	0	1	24	0	1.71	- 1.22	.53	26	5.2	2	12	5	1	0
SPRINGFIELD WB AIRPORT R	45.8	30.0	37.9	- 2.3	67	8	16	16	830	0	1	23	0	1.99	- .89	.76	2	4.3	1	26+	4	1	0
SPRINGFIELD 4 SE	46.1M	29.0M	37.6M		69	9	20	16	845	0	0	27	0	2.18		.80	26	.5	T	24	5	3	0
VIRDEN 1 SSW	47.5	29.8	38.7		67	8	16	16	810	0	0	23	0	2.68		.89	2	3.1			9	1	0
WHITE HALL 1 E	48.6	29.4	39.0	- 3.2	68	9+	18	16+	796	0	0	23	0	2.54	- .12	1.10	2	2.0	2	17	5	2	1
DIVISION			38.4	- 3.6										2.09	- .87			2.9					
* * *																							
EAST SOUTHEAST 07																							
CHARLESTON	47.5	31.3	39.4		65	8	19	16	784	0	0	19	0	1.78	- 1.56	.73	26	2.0	2	18	6	1	0
EFFINGHAM	48.9	31.2	40.1	- 1.5	68	8	15	16	767	0	0	22	0	1.98	- 1.50	.60	26	1.5	2	18	5	1	0
FLORA 2 NW	49.5	32.4	41.0	- 3.0	68	8	17	16	736	0	0	17	0	3.33		.75	2	6.5	4	17	8	3	0
MARSHALL 1 E	47.7M	30.3	39.0M		57	3	14	16	802	0	0	22	0	2.42		.55	18				8	1	0
MATTOON	45.7	29.9	37.8		66	8	15	16	837	0	2	23	0	2.05		.74	25	1.5	T	17+	6	1	0
MOWEAQUA	48.0	29.7	38.9		66	8	15	16	803	0	0	23	0	1.52		.37	25	1.0			6	0	0
NEWTON	47.5	31.5	39.5		66	8	15	16	784	0	0	20	0	1.85									0
OLNEY 2 S	50.4	32.1	41.3	- 2.8	67	8	13	16	726	0	0	16	0	2.09		.52	2	4.5	3	17	8	1	0
PALESTINE	48.5	32.1	40.3	- 2.8	66	8	16	16	758	0	0	18	0	1.97	- 1.56	.60	25	4.5	3	17	5	1	0
PARIS WATERWORKS	47.3	30.1	38.7	- 2.1	63	8	15	16	809	0	1	24	0	2.22	- 1.02	.50	26	3.0	2	17	8	1	0
SALEM	49.6	31.5	40.6		68	8	15	16	749	0	0	18	0	2.51	- .94	.72	25				7	1	0
TUSCOLA	48.0	29.9	39.0		66	8	15	16	798	0	0	24	0	2.00	- 1.35	.55	26	3.0	1	17	7	1	0
VANDALIA FAA AIRPORT	47.4	31.4	39.4		67	8	18	16	786	0	0	21	0	1.79		.66	25	1.0	1	18+	5	1	0
WINDSOR	47.4	29.3	38.4	- 2.5	66	8	15	16	820	0	1	23	0	2.26	- 1.11	.64	26	3.0	1	17+	7	1	0
DIVISION			39.5	- 2.7										2.13	- 1.33			2.9					
* * *																							
SOUTHWEST 08																							
ANNA 1 E	50.0M	33.2M	41.6M	- 4.5	67	8	22	16	726	0	0	15	0	6.21	1.42	1.59	17	14.8	8	17	8	4	3
BELLEVILLE SO ILL UNIV	50.9	31.2	41.1		68	9+	15	16	735	0	0	20	0			.53	25		2	17		1	0
CAHOKIA	49.1	28.9	39.0		72	9	18	16	798	0	0	24	0	1.52		.57	25	T	T	29+	7	1	0
CAIRO WB CITY R	50.5	37.3	43.9	- 4.3	67	2	27	15	647	0	0	6	0	7.12	2.33	1.91	17	11.8	8	17	11	3	3
CARBONDALE SEWAGE PL	51.1	34.0	42.6	- 3.6	70	8	19	16	685	0	0	14	0	5.22	1.03	1.07	2	7.0	5	17	12	2	2
CARLYLE RESERVOIR	47.6	30.5	39.1		65	9+	21	16+	795	0	0	22	0	2.26		.70	26	3.0	2	17	6	1	0
COBDEN 2 S	51.0	32.6	41.8		67	8	19	16	711	0	0	16	0	5.49		1.07	17				9	5	3
DU QUOIN 1 NNW	50.5	32.6	41.6	- 4.0	69	8	19	16	716	0	0	16	0	4.79	1.00	1.42	25				8	3	2
MAKANDA 1 NW	50.5	34.0	42.3		68	8	22	16	699	0	0	15	0	5.72		1.10	17	9.0	3	17+	10	4	1
MARION 4 NNE	51.4	33.8	42.6	- 3.4	66	7+	18	16	686	0	0	14	0	5.68	1.00	1.10	2	17.1	4	17	10	5	3
NASHVILLE 4 NE	48.9	32.7	40.8		67	8	21	16	743	0	0	16	0	3.94	.60	.81	26	3.1	2	18+	11	2	0
SPARTA	49.8	33.1	41.5	- 4.3	69	8	18	16	722	0	0	12	0	4.22	.82	1.04	25	5.0	3	17	8	3	1
WATERLOO 1 WSW	51.0	32.5	41.8		72	8	20	16	710	0	0	15	0	2.47	- .66	.60	26	6.6	3	18+	6	1	0
DIVISION			41.5	- 4.2										4.55	.61			7.7					
* * *																							
SOUTHEAST 09																							
ALBION	51.2	33.5	42.4		67	9+	18	16	694	0	0	13	0	3.35		.78	25	10.9	4	17	6	4	0
BROOKPORT DAM 52	52.5	34.9	43.7		68	8	20	16	652	0	0	13	0	8.00	3.16	1.78	18	12.0	8	17	11	6	4
DIXON SPRINGS AGR C	51.7	33.4	42.6		67	8	17	16	690	0	0	15	0	5.73		1.78	17	10.0	9	17	11	4	2
FAIRFIELD RADIO WFIW	50.5	33.1	41.8	- 3.0	67	8	16	16	710	0	0	16	0	3.48		.75	2	11.0	6	17	9	3	0
HARRISBURG																							
MCLEANSBORO	50.7	33.7	42.2	- 3.5	68	8	18	16	699	0	0	15	0	4.68	.81	1.26	2	9.5	6	17	10	3	1
MT CARMEL 1 NNW	50.4	32.1	41.3		66	8	16	16	728	0	0	18	0	4.16		.87	17	9.1	5	17	8	4	0
MOUNT VERNON	50.2	32.7	41.5	- 2.8	68	8	17	16	722	0	0	17	0	3.92	.15	.95	2	6.5	3	18	10	3	0
ROSICLARE	53.0	34.3	43.7		70	8	17	16	654	0	0	13	0	6.43		2.03	17	11.0	6	17	11	5	3
DIVISION			42.4	- 3.1										4.97	.92			10.0					

DAILY PRECIPITATION

Station	Total	Day of Month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
• • • NORTHWEST 01																																	
ALEDO	2.03	T	.04	.60							.05							T	T	.35	.03					.74	.08		.14				.
DIXON	1.54	.18	.05	.03							T								T	.56						.06	.51		.15	T			.
FREEPORT	1.83	.27	.15	.33			T				T			T						.42	.25			T		.08	.18	.15					.
FREEPORT SEWAGE PLANT	1.57	.16	.02	.30	.13		T	T				T			T				T		.63				T		.28	T	.05				.
FULTON DAM 13	1.50	.13	.05	.76	.09			T			T	T									.07	T			T	.09	.23		.08				.
GALENA	1.85	.03	.08	1.12		T														.54								.08					.
GALVA	1.55	T	.03	.02	.02						.06								.01	T	.32					.01	.99		.09				.
GENESEO	2.27	T	.17	.07						.01	.21							T	T	.36						1.20	.12	.11	.02				.
HENNEPIN POWER PLANT	1.97	.06	.04	.15							.14								T	T	.17					1.08	.33		T				.
ILLINOIS CITY DAM 16 //	1.87	.07	.08	.51	.07						.09	T			T	T			T	.03	.28				T	.38	.26		.10				.
KEITHSBURG 1 NW	1.59		.17	.32							.08	T					T		T	.09	.27					T	.58		.08				.
KEWANEE	D 2.08			.10							.30			T				.01		.27	.10			T		D .700	.60						.
MOLINE WB AIRPORT R	2.62	.07	.22	.16						.11	.17			T	T			T	.01	.38	T			T		1.31	.02	.17	T			T	.
MORRISON	1.91	.20	.10	.65							.03				T				T	.06	.32			T		.20	.25		.10				.
MOUNT CARROLL	1.66	.13		.59	.09		T				T										.50				T		.25		.10				.
NEW BOSTON DAM 17	2.29	.04	.09	.49	T						.08	T			T				T	.11	.33				T	.10	1.03		.02				.
PAW PAW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.
ROCHELLE 1 W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.
ROCKFORD 6 ENE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.
ROCKFORD WB AIRPORT //R	1.89	.10	.08	.24	T		T							T	T			T		1.05	T			T	T	.23	.07	.08	.04	T			.
STOCKTON	1.64	.11	.30	.42			T				T			T						.36	.15	T		T	T	.14	.15	T	.01				.
TISKILWA	2.44	.04		.08	.08						.12								.02	.28				T		.10	1.65		.07				.
WALNUT	2.39	T	.10	.45							.27			T				T	T	.17	.24			T		.34	.67		.15				.
• • • NORTHEAST 02																																	
ANTIOCH 2 NW	2.41	.13	.04	.01	.38				T		T			T					T		.60	T				T	1.00	T	.25	T			.
AURORA COLLEGE	1.88	.08	.17	.26						T	.01			T	T			.02	T	.28	T			T	T	.46	.40	T	.20				.
BARRINGTON	2.15	.12	.03	.21	.21					T	T				T						.52				T		.89	.08	.09	T	T		.
CHANNAHON DRESDEN ISL	2.47	.03	T	.20	.15						.18								.03	T	.27				T		1.55	.01	.05				.
CHICAGO O HARE AIRPORT	2.12	.11	.05	.33	T		T		T	T	T			T	T	T		T		.40	.02			T	.01	.58	.51	.01	.10	T			.
CHICAGO UNIVERSITY //R	2.64	.05	T	.18	T				.01	.01				T	T	.22		.02	T	.24	T				T	1.05	.73	T	.13	T			.
CHICAGO WB AIRPORT //R	2.69	.03	.03	.29	T		T		T	.01	T			.01	T	.07		.01	.01	.25	.01			T	T	.76	1.06	T	.15	T			.
CHICAGO WB CITY NO 2 R	2.98	.04	.04	.30	T				T	.02	.02			T	T	.24		.02	T	.28	.02			T	T	.87	1.01	T	.12	T			.
DE KALB	1.84	.16	T	.36	.03						T			T	T				.01	.06	.50	T			T	.12	.33		.27				.
ELGIN	3.81	.15	.09	.68	.21				T						T				T	T	.38				T		2.15	T	.15		T		.
JOLIET BRANDON RD DAM	2.03	.03	.01	.14	.13					T	.01				T	T			.01	T	.21	T			T		1.40	T	.09				.
JOLIET	D 2.01	.07	.26		.06									T					.05	•	•	•	•	•	•	.670	.90						.
LA SALLE 1 S	1.03	.05	T	.08	.03						T				T				T		.20						.55		.12				.
MARENGO	1.36	.15	T	.22	T		T							T				T		T	.47					T	.30		.22				.
MARSEILLES LOCK	2.06	.02	.01	.21	.04						.11								.01		.29	T				T	1.22	.01	.14				.
MILLBROOK	2.13	•	•	.30							•	•	•	•	•	•	•	•	•	•	.57						•	•	1.26				.
MORRIS	2.01	.03		.19	.09						.13	T			T				.03		.22	T					1.22	T	.10				.
MORRIS 5 N	1.92	T	.02	.27							.08			T	T				T	.05	.18					.50	.72		.10	T			.
OTTAWA	2.01	.02	.03	.25							.11			T	T		T	T	.01	.10	.23					.88	.26		.12				.
PARK FOREST	1.67	.06	T	.28					T							.02		.02		T						1.20	.09						.
PEOTONE	1.12	T	.01							T						T				T	.07			T		.47	.57	T					.
PERU SEWAGE PLANT	2.57	.04	.05	.11						T	.22				T			.10	T	.30	T			T		1.20	.33	.11	.11				.
STREATOR 2 ENE	1.85	.01	.01	.20							.25			T	T			.02	.12	.06	.19					.41	.50		.08				.
UTICA STARVED ROCK DAM	2.35	.07	.02	.19	.04						.08				T	T			.08		.30	T				.02	1.42	.02	.11				.
WAUKEGAN 4 WSW	2.31			.02	.23										T	T					.61				T		1.17	.13	.15				.
WHEATON 3 SE	2.10	.05	T	.43	T					T	T			T					.01	.01	.30					.10	1.11		.09				.
• • • WEST 03																																	
AVON 5 NE	2.23	T	.22	.02	.83						.02				T				.02	.09	.22						.80		.01				.
BENTLEY 1 E	1.81	T	.56	.04	T						.09				T			.01	.09	.20				T	.04	.68	.07		.03			T	.
CANTON 1 ESE	-	T	T	-	-						.11							0 .20	T	T						.36			T				.
GALESBURG	1.47	.02	.22	.08						T	.07			T				.02	.05	.30						.62	.02	.05	.02			T	.
GLADSTONE DAM 18	1.64	T	.26	.30	T						.05	T			T				T	.09	.28			T	T	T	.56		.10	T			.
GOLDEN 1 NW	1.85		.81	.03	T						.05							.02	T	.15				T	.07	.62	.05		.05				.
LA HARPE	2.65	T	.78	.31	.22						.28				T	T			T	T	.30					.32	.11		.33				.
MACOMB	1.19	.04	T	.28	.14						.12	T							T	.12	.14			T			.28		.07				.
MONMOUTH	1.80	T	.30	.08							.20				T			T	.08	.29	.05					.48	.20		.12				.
MOUNT STERLING	2.13		.93		.22						.12				T			.11	.02	.14	T			.02	.06	.48	.03						.
PAYSON	1.67		.72	.08	.01						.12	T				T		.03	.04	.03	.08			.02	T	T	.50		.04				.
QUINCY	2.60	T	1.04	.61							.10							.04	.03	.11				.14		.41			.10			.02	.
QUINCY FAA AIRPORT	2.67	.02	1.25	.31	T					T	.04			T	T			.06	.05	.07			.03	.01	T	.57	.03	T	.03			.20	.
QUINCY DAM 21 //	2.13		.86	.13	.25						.08				T	T		T	T	.01	.11			.18	T	.02	.38		.11				.
QUINCY MEMORIAL BRIDGE	2.32		.74	.22	.42						.08	T			T	T		.02	.04	.02	.10			.11	T	.05	.42		.10				.
RUSHVILLE	3.05		•	.80	.45						.20	T					T	.10	T	.25				T	.10	1.00			.15				.
• • • CENTRAL 04																																	
BLOOMINGTON WATERWORKS	1.49		.16	.26	.02						.11	T			T	T			.11	T	.35						.44		.04				.
BLOOMINGTON NORMAL	1.91		.22	.20							.10				T			.03	.07	.10	.40					.28	.45		.06				.
CHENOA	1.15	T	.03	.13	T						.04			T	T			.09	.01	.07	.18				.02	.33	.22		.03				.
CHILLICOTHE	1.64	.01	.03	.01							.10								.10	.10	.22						.96		.11				.
CLINTON 1 SSW	1.71		.24	.21							.02				T			.09		.14	.30				T	.12	.55		.04				.
DECATUR	2.28	T	.37	.48							.02		.05					.02	.25	.06	.29				.03		.69		.02			T	.
FARMER CITY	1.99			.52	.05						.15								.06	.13	.30						.63		.15				.
HAVANA POWER STATION	2.30	T	.61	.29	.09						.11							T	.06	.17	.15				T		.79	T	.03				.
LACON 2 E	1.77	T	.02	.14	.09	T					.15			T	T			T	.06	.12	.20					.87	.02		.10				.
LINCOLN	1.70		.07	.49							.09	T							.20	.11					.01		.70		.03				.
MACKINAW	2.18		.18	.11	.07						.16			T	T			.13	.03	.24	.16					.55	.45		.10				.
MASON CITY 3 S	1.81		.41	.01	.04						.06							.09	.02	.22	.12				T	.68	.15		.01			T	.
MINONK	-		T	.18							.10							-	-	-	-					.31	.47		.38				.
MOUNT PULASKI	2.31		.57	.22							.09				T			.25	.10	.08	.35				.05	.32	.25		.03				.
NEW SALEM STATE PARK	2.24	T	.22	.15	.20						.10							.08	.15	.05	.30				.05	T	.89		.05				.
PEORIA WB AIRPORT //R	1.60	.03	.13	.18	T						.08			T	T			.05	.04	.33	T			T		.51	.08	.01	.08			.08	.
PRINCEVILLE 1 N	1.70	.03	.12	.10							.23			T				T	.33	.20	.20					.47	.20		.12				.
TOULON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		.10				.
• • • EAST 05																																	
DANVILLE	2.03	T	.03	.23	.12	T					T		T					.07	.10	.11	.13				T	.30	.94						.
DANVILLE SEWAGE PLANT	2.27	T	T	.25	.15	.03					T		T		T	T			.20	.14	.20				T		1.30		T				.
GIBSON CITY	1.75		.13	.20	.03	T					.15	T		T	T			.08	.07	.11	.17				T	.23	.56		.02				.
HOOPESTON	1.98	T	.04	.14	.20	T					.04	T	T		T	T			.19	.13	.15	T			T		1.09		T	T			.
KANKAKEE 3 SW	1.41	T	T	.28	.03	T					.05	T			T	T			.03	.03	.16	T			T		.79	T	.04				.
MONTICELLO NO 2	1.98		.10	.35	.05						T		.07						.20	.20	.21				T		.80			T			.
PIPER CITY 3 SE	2.06	T	.03	.26	T						.23			T	T			.03	.03	.06	.15	T			T	.38	.86		.03				.
PONTIAC	1.47			.16	.04						.03								.05	T	.22				T		.90		.07				.
RANTOUL	D 1.88		.02	.42	.02						.05				T			0 .01	.10		.31					.20	.75						.
SIDELL	1.59	T	.06	.12							T		T			T			.25	.10	.12						.94						.
URBANA	2.30		.09	.27	.01						.03		.04	T	T			.34	.10	.25				T		1.10	.07					T	.
WATSEKA 2 NW	3.42	T		.35							.35							.40	T		.45	.55			T	.08	1.24						.

See Reference Notes Following Station Index

DAILY PRECIPITATION

Continued

ILLINOIS
MARCH 1970

Station	Total	Day of Month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * WEST SOUTHWEST 06																																
ALTON DAM 26	2.25	.08	.42	.18	.02								.10	T				.08	.19	.25	.11		T	.16		.17	.47			.02		
BARRY	-		.69	-							T							.16	.11	T	.04					.08	.46		.12			
BEARDSTOWN	2.67	T	.35	.52	.15						.10	T						T	.18	.06	.19			T	T	T	.97		.15			
BLUFFS	2.20	T	.92		.20						T				T			.18		.17				.14		.57	T		.02			
CARLINVILLE	2.00	T	.57	.25									.06		T			.17	.01	.22	.08			.13		.32	.19	T	T			T
EDWARDSVILLE	2.25	T	.66	.20	.14								.03	.02				.04	.13	.12	.21			.07		.19	.41			.03		
GRAFTON	2.68	.04	.32	.52	.02								.27	T		T		.12	.09	.31	.12			.11		.20	.54	.02		T		
GREENVILLE 1 E	1.40		.23	.44	.03								T	.02				.07	.20		.12		T			.06	.20			.03		
GRIGGSVILLE	1.98		.81	.11	T							.02						.03	.16	T	.20			.04			.56		.05			
HARDIN	1.83		.38	.08	.04								.10					.25	T	.29				.14		.52	.03					
HILLSBORO	1.87		.15	.43														T	.16	.34	.18					.08	.53					
JACKSONVILLE	2.14	T	.64	.48	.02						T	T						T	.19	.04	.19			.03	.03		.52		T			
JERSEYVILLE 2 SW	1.68		.15	.23	T						T		.22			T		.08	.04	.19	.09			.05		.04	.59					
MEDORA	1.83	T	.42	.26									.11		T			.13		.29				.14		.28	.18		.02			T
MORRISONVILLE 4 SE	2.07		.73	.26	T								T					.11	.02	.31	.04			.03		.46	.11					
MOUNT OLIVE 1 E	1.74		.58	.41									.25	T				.10			.20						.20					
PANA	1.71	T	.07	T	T	.02					T	T	.20	.04	T	T		.02	.21	.32	.26			T	.04	T	.53	T		T		
PLEASANT HILL	2.98	T	1.93	.05	.11						.01		T		T			.19	T	.17				.05	T	.46	.01		T			T
ROCKPORT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SPRINGFIELD WB AIRPORT R	1.99	T	.76	.09	T					T	.02		.01	T	T			.21	.03	.24				T	.03	.47	.06		.02			.05
SPRINGFIELD 4 SE	2.18		.50	.52									T						.15	T	.21				T	T	.80		T			T
TAYLORVILLE	1.72		.03	.63	T							T	.09		T				.05	.17	.12			T	T	T	.63					T
VIRDEN 1 SSW	2.68	.49	.89	.19	T								.02					.10	.01	.17	.11			.15		.25	.30					
VIRGINIA	2.67		1.06	T	T						.12				T			.23	T	.21	.05			T	.06	.68	.21		.05			
WHITE HALL 1 E	2.54		1.10	.03	T						T		T		T			.38	.03	.24	.04			.07		.52	.13		T			T
* * * EAST SOUTHEAST 07																																
CHARLESTON	1.78	T	.19	.22	T						T		.03					T	.26	.18	.17			T			.73					
EFFINGHAM	1.98		.29	.40	T														.38	.05	.18					.04	.60			.04		
FLORA 2 NW	3.33		.75	.38	.15							T	T		.02			.70	.23	.04			.12	.03		.50	.35			.06		
GREENUP	2.20		.10	.20	.15										T			.15		.77				.03		*	.80					
HUTSONVILLE POWER PL	1.65		.16	.11	.25	.08					T					T		T	.45	.01	.13		.03		T		.43	T		T		
LAWRENCEVILLE	3.36		.40	.37	.11	.16							.06	.18		.01		.09	.84		.04		.06	T	.24	.06	.71	T		.03		
MARSHALL 1 E	2.42		.48	.42	.24										T			.10	.55	.06	.20				T	.23	.14			T		
MATTOON	2.05	T	.38	.20	T						T	.07						.23	.20	.19					T	.74	.04					
MOWEAQUA	1.52		.35	.24	T						T		.03	T	T			.11	T	.16				T	T	.37	.26		T			
NEWTON	1.85		.22	.09	.19	.26													*	*	.55			T	*	*	.47	T		.07		
OLNEY 2 S	2.09		.52	.27	.13						T		.14	T	T	T		.24	.20		.05		.05	.05		.19	.25			T		
PALESTINE	1.97	T	.33	.35	.19						T		T		T	T		.35	.05	.03		T	T	T		.60	.02		T	.05		
PARIS WATERWORKS	2.22	T	.21	.32	.05								T					.20	.30	.13	.27			T	.06	.18	.50					
SAINTE MARIE	2.34		.24	.25	.23	.29					T			T		T		T	T		.20		.03	T	.23	.08	.75			.04		
SALEM	2.51		.27	.38	.16							T	.05		T			.43	.05	.07	.04		.05	.02	T	.72	.15			.12		
TUSCOLA	2.00		.42	.24	.02						T		T	.04				.12	.14	.08	.14				.03	.22	.55					
VANDALIA FAA AIRPORT	1.79	T	.33	.36	T					T	T	T	.02	T	T			.18	.01	.18		T	.02	T		.66	T		.03	T		T
WILCOX	3.09		.42	.40	.45	.30								.20				.20	.42				.12				.58					
WINDSOR	2.26		.24	.31	T						T		.10		T			.35	T	.36	.18			T		.08	.64	T	T			
* * * SOUTHWEST 08																																
ANNA 1 E	6.21	.33	.45	1.24	.08								.59	.08				1.59	.06	T	.06	.04			.06	1.11	.36		.12		.02	.02
BELLEVILLE SO ILL UNIV	-		.47	.32	-								-					.35	.08	.10			-	.09		.53	.31			-		
CAHOKIA	1.52	.03	.06	.16	.18								T					.19	T	T	.11			.11		.57	T			.10		.01
CAIRO WB CITY R	7.12	.43	.05	1.55	.02							.11	.48				.35	1.91		.18		.10	.06	T	.29	1.41			.12	.04	.02	.01
CARBONDALE SEWAGE PL	5.22	.05	1.07	.34	.29	.25						T	.12	.30	T	T		.46	.49		.03		.24	.06	.04	.36	1.00	T		.11		.01
CARLYLE RESERVOIR	2.26	T	.23	.36	T								.02	T				.12	.20		.07		.05	.02		.41	.70			.08		
CENTRALIA 2 SW	3.50		.40	.50	.19	.15	T				T		.11	T		T		.07	.53		.13		.08		T	.39	.83		T	.12		
CHESTER	5.64	.05	1.80	.20	.22	.32							.15	.30				.50	.41		.08		.06	.15	.03	.45	.77			.15		
COBDEN 2 S	5.49	.26	.66	1.07	.22								.62					1.07	.08	.05			.15	.06	1.02				.19		.04	
DU QUOIN 1 NNW	4.79	.13	1.24	.40	.30	.02							.34	T	T	T		.75	T	T		T	T	.16		1.42		T	T	.03		
GRAND TOWER 2 N	6.40		1.38	.40	.39	.45							.21	.26	T			.61	.47	T	.25				.40	.55	.85	.03		.15		T
MAKANDA 1 NW	5.72	.42	.75	.87	.42								.45	.02				1.10	.04	.05			.21	.07		.83	.39			.10		T
MARION 4 NNE	5.68	.22	1.10	.48	.19								.53	.04	T			1.06		.07			.22	.09	.08	1.00	.50			.10	T	
NASHVILLE 4 NE	3.94	T	.68	.45	.41	.24	.01						.18	.12				.08	.19		.08		.14		T	.44	.81	T		.11		
PRAIRIE DU ROCHER 1WSW	3.79	.03	.77	.28	.04								.11	.17				.39	.14		.06		.06	.12	.05	.56	.90	.02		.06		.03
RED BUD	4.23	.75		.50									.35					.50								1.57	.27			.29		
SPARTA	4.22	.08	.75	.28	.40							T	.37					.55	.05	.09			.15	.08	.04	1.04	.25			.08		.01
WATERLOO 1 WSW	2.47	.01	.33	.32									.07	.05				.27	.22	T	.08		.05	.07		.35	.60			.05		T
* * * SOUTHEAST 09																																
ALBION	3.35	T	.59	.03	.04								.34					.59	.50		T		.08			.78	.33			.07		
BENTON FOREST SERVICE	4.14	.03	1.17	.34	.22	.22							.13	.22		T		.27	.26				.11		.13	.45	.54			.05	T	
BROOKPORT DAM 52	8.00	T	.32	1.13	.34	T							.52	.49		T		1.01	1.78	T	.05		.19	.03	.02	.51	1.31			.26		.04
CARMI 6 NW	4.32	.06	1.09	.39									.27	T	T			1.01	.05		T	T	.09	T	.01	.89	.41			.05		
DIXON SPRINGS AGR C	5.73	.42	.30	1.03	T								.52	.03				1.78	.16	.20			.10	.03	.03	.53	.45			.12		.03
FAIRFIELD RADIO WFIW	3.48	T	.75	.30	.13							T	.13	T				.71	.21	.03			.13	T		.66	.40			.03		
GOLCONDA DAM 51	6.75	T	.50	.80	.35								.46	.51	T	T		.73	1.61	T	.19		.14	.02	T	.05	1.11	T		.20		.08
HARRISBURG	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HARRISBURG DISPOSAL PL	4.72		.35	.40	T	.18						T	T	.62				.52	.90	T	T		.10	.10	.05	.39	1.11	T	T	T	T	
MCLEANSBORO	4.68	.14	1.26	.44	.22								.35	T				.90	.14	T				T	.11	.82	.24			.06		
MT CARMEL 1 NNW	4.16	.06	.72	.36	.25								.31	.01	T			.87	.11	.01			.05	T	T	.85	.51	T		.05	T	
MOUNT VERNON	3.92	T	.95	.30	.18	.11					T		.04	.16				.12	.48	T	T		.12	.04	.02	.52	.82			.06		
ROSICLARE	6.43	.28	.09	1.01	.01	T							1.05	.12	T	T		2.03	.21	.12	T		.14	T	.01	.55	.53			.22	.03	.03
SHAWNEETOWN NEW TOWN	5.53		.22	.78	.19	.02							.37	.50		T		.30	1.10	.06	.01		.22	.02	.08	.28	1.17	T		.21		
WAYNE CITY	3.53	T	.61	.45	.08	.16							.08	.29				.05	.62	T	.03		.14	T	T	.56	.43			.03		

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
NORTHWEST 01																																	
ALEDO	MAX	47	48	62	59	51	46	53	48	35	32	38	41	36	35	35	41	39	45	40	38	50	52	40	48	45	36	48	31	33	44	43	43.2
	MIN	32	35	42	33	23	32	30	28	23	23	20	24	17	18	16	15	19	30	32	32	25	31	31	26	32	29	22	9	13	17	28	25.4
DIXON	MAX	39	45	55	45	49	48	51	41	36	36	41	43	35	33	34	42	44	47	45	38	54	53	45	48	43	45	45	32	35	46	46	43.2
	MIN	30	31	39	34	24	33	24	26	24	25	19	20	18	20	14	19	20	28	30	32	25	30	28	26	32	29	26	14	20	22	28	25.5
FREEPORT	MAX	35	38	53	52	48	46	48	37	35	34	40	42	31	36	33	42	46	47	46	37	53	54	45	48	43	46	46	33	35	47	45	42.6
	MIN	29	32	37	35	21	35	27	24	20	24	17	20	16	20	12	14	15	24	27	32	27	31	25	26	29	29	24	6	15	21	27	23.9
FULTON DAM 13	MAX	39	40	58	58	44	45	45	41	37	33	39	40	38	35	33	39	42	46	45	39	52	43	40	47	44	43	38	35	36	47	46	42.2
	MIN	30	32	37	35	24	35	26	26	22	19	21	20	18	21	18	18	20	28	31	33	22	35	30	26	32	31	26	14	19	23	30	25.9
GALVA	MAX	43	47	59	55	50	47	53	46	36	32	37	41	35	34	35	41	38	42	39	39	52	53	46	48	43	43	46	35	30	41	40	42.8
	MIN	32	35	43	34	22	29	27	27	25	23	17	22	17	17	16	11	20	29	31	31	24	31	29	25	32	28	22	10	9	14	26	24.5
GENESEO	MAX	43	45	60	50	52	49	52	45	35	36	39	44	30	36	36	43	42	47	40	38	54	56	39	49	38	38	45	33	34	46	46	43.2
	MIN	30	34	38	29	23	27	27	26	24	19	17	23	19	21	17	15	20	30	32	30	25	32	29	25	32	27	20	11	17	21	29	24.8
HENNEPIN POWER PLANT	MAX	40	43	58	54	48	48	52	51	40	34	39	40	40	35	35	41	40	42	40	38	51	52	51	48	46	37	44	44	34	41	44	43.5
	MIN	30	34	41	36	20	25	19	19	23	26	23	28	22	20	21	12	26	31	34	34	27	32	25	29	31	32	24	13	14	20	23	25.6
KEWANEE	MAX	43	46	49	58	50	49	52	47	44	35	37	40	36	39	36	40	39	42	43	39	47	54	48	49	47	49	39	42	44	49	44	44.4
	MIN	30	34	43	35	26	31	29	22	25	24	20	20	18	19	16	18	24	30	31	32	26	29	30	28	33	28	30			26	26	27.0
MOLINE WB AIRPORT	MAX	44	48	60	49	52	48	53	45	34	31	37	42	29	36	35	37	39	46	39	38	51	54	38	49	38	38	46	32	34	46	46	42.4
	MIN	31	35	37	29	22	25	24	27	25	16	15	22	19	20	17	11	17	31	34	31	26	32	30	27	33	30	21	11	18	22	29	24.7
MORRISON	MAX	39	42	57	49	51	49	51	42	37	35	43	44	42	37	35	44	44	48	47	41	50	55	48	49	48	45	45	37	34	47	48	44.6
	MIN	31	32	35	36	22	29	25	29	29	25	21	24	18	21	15	16	18	26	32	34	25	32	29	26	31	32	25	9	19	24	28	25.7
MOUNT CARROLL	MAX	37	38	54	52	49	47	50	43	34	33	40	42	34	35	35	43	44	46	43	37	53	54	44	48	42	44	45	35	36	47		42.8
	MIN	29	32	37	33	20	33	26	24	20	22	15	20	15	18	12	12	15	22	27	32	22	30	27	23	30	29	23	4	14	26		23.1
PAW PAW	MAX																																
	MIN																																
ROCHELLE 1 W	MAX	36	38	49	52	43	47	46	48	38	34	34	39	41	30	35	33	42	44	45	38	38	53	52	48	48	38	44	40	42	33	44	41.7
	MIN	24	31	33	35	25	31	29	25	23	24	12	20	17	18	13	12	20	28	30	25	21	26	27	27	32	28	25	18	20	23	28	24.2
ROCKFORD WB AIRPORT	MAX	38	41	51	46	45	46	47	37	34	32	40	42	29	36	32	41	44	45	45	38	52	51	46	46	42	42	45	32	34	44	45	41.5
	MIN	31	33	39	29	25	26	27	25	22	19	18	22	18	20	13	13	16	30	30	33	26	32	26	28	33	31	23	8	17	23	26	24.6
STOCKTON	MAX	34	37	51	50	46	44	46	36	34	33	38	40	31	34	31	40	44	47	42	36	50	51	44	46	40	44	44	31	36	45	44	40.9
	MIN	26	31	36	33	23	34	28	23	19	23	17	20	14	18	11	14	18	24	26	31	25	33	23	24	32	29	22	7	15	19	19	23.1
TISKILWA	MAX	40	42	53	60	49	51	47	54	45	37	34	40	42	32	35	35	42	42	44	42	37	54	55	42	50	36	41	45	30	36	45	43.1
	MIN	26	34	35	37	20	26	21	26	26	25	15	22	19	20	17	12	18	28	32	32	26	31	26	27	30	30	24	13	12	19	24	24.3
WALNUT	MAX	41	42	57	54	49	46	52	47	37	34	38	43	37	36	33	41	41	46	40	37	53	54	51	48	46	41	43	39	32	44	46	43.5
	MIN	30	34	38	35	24	30	27	27	24	23	15	22	18	19	14	14	25	30	32	33	25	30	27	25	32	29	25	4	13	24	27	25.0
* * *																																	
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	31	35	38	49	44	42	46	48	27	30	30	37	40	30	33	30	41	42	41	43	38	53	44	51	49	40	43	42	30	30	41	39.3
	MIN	25	29	31	37	22	23	26	21	19	21	13	13	17	17	11	11	12	14	27	32	29	29	24	26	26	28	23	9	12	19	23	21.6
AURORA COLLEGE	MAX	40	42	53	51	47	45	49	38	34	32	41	41	32	36	31	41	44	42	46	39	54	51	50	48	44	41	40	27	36	37	45	41.8
	MIN	30	34	40	32	26	29	28	24	25	22	19	24	20	20	15	15	25	30	35	33	26	33	26	29	32	29	25	12	16	23	25	25.9
BARRINGTON	MAX	35	35	44	52	44	42	45		31	32	30	38	38	30			41	42	40	45	38	54	45	50	47	44	43	41	28	37	44	40.5
	MIN	24	28	33	36	22	28	22		22	24	15	20	18	12			17	29	30	33	27	30	22	31	28	29	25	9	10	18	23	23.8
CHICAGO O HARE AIRPORT	MAX	38	43	55	55	44	46	49	35	34	31	39	41	33	36	33	42	45	41	48	41	59	48	52	50	47	41	39	30	32	41	45	42.4
	MIN	32	36	40	29	27	30	28	25	26	21	21	24	20	21	16	18	24	33	37	36	29	30	28	34	33	32	28	15	19	26	25	27.2
CHICAGO UNIVERSITY	MAX	38	41	55	55	42	46	52	35	34	31	37	36	34	36	30	37	42	40	44	40	51	43	50	48	41	42	42	32	35	39	40	40.9
	MIN	31	33	36	34	31	30	30	23	25	26	26	29	23	23	15	20	28	31	34	34	32	34	33	34	32	30	27	18	23	27	30	28.5
CHICAGO WB AIRPORT	MAX	43	44	58	54	43	47	51	35	33	31	37	38	34	34	34	40	44	41	47	41	55	47	54	49	46	41	39	32	31	40	43	42.1
	MIN	31	37	40	32	29	30	31	24	27	25	23	28	22	23	16	19	26	33	36	35	29	33	29	33	33	31	27	17	23	26	29	28.3
CHICAGO WB CITY NO 2	MAX	39	39	54	53	39	45	49	28	30	30	35	35	34	34	26	35	37	38	42	39	49	42	50	48	43	41	41	32	30	37	41	39.2
	MIN	29	32	34	36	31	30	28	20	23	25	27	29	22	22	14	20	29	30	32	32	33	35	33	33	31	30	28	16	22	25	32	27.8
DE KALB	MAX	36	39	52	49	47	47	48	44	34	33	39	41	39	34	32	41	42	44	45	41	53	52	48	47	45	43	40	28	32	43	45	42.0
	MIN	28	32	38	36	25	30	27	24	23	24	17	21	18	19	12	12	18	28	31	32	28	33	26	28	30	29	25	8	13	13	25	24.3
JOLIET	MAX	42	46	55	56	47	45	52	52	35	33	42	42	34	35	33	43	44	41	42	47	55	54	51	49	47	40	41	40	45	43	46	44.4
	MIN	30	36	41	39	28	28	30	24	26	26	21	25	22	21	12	13	19	24	33	34	27	34	26	31	30	32	27			19	24	27.0
MARENGO	MAX	37	36	51	51	45	46	49	47	34	32	33	39	35	35	34	41	44	44	45	38	54	51	50	49	45	45	44	40	32	45	46	42.5
	MIN	27	31	35	35	23	28	27	23	20	24	15	20	18	20	11	13	16	27	26	33	27	32	25	30	27	29	24	6	13	19	24	23.5
MORRIS 5 N	MAX	40	47	55	51	48	43	51	40	34	31	40	40	32	35	33	41	42	43	45	40	54	53	49	52	42	40	38	38	33	43	43	42.5
	MIN	29	34	40	31	25	27	27	25	25	22	16	24	20	20	15	13	20	30	32	32	26	31	25	29	27	29	24	13	13	23	24	24.9
OTTAWA	MAX	42	47	57	54	51	47	54	44	37	35	43	44	33	36	36	43	41	44	43	39	55	55	49	50	41	44	45	40	36	46	46	44.4
	MIN	31	35	43	37	25	29	25	28	27	26	18	25	21	21	17	16	25	31	35	33	28	34	29	28	33	30	28	15	17	25	27	27.2
PARK FOREST	MAX	44	47	56				52	41	34	30	37	35	35	34	32	42	42	37	40	38	55	48	52	48	34	39	39	34	35	46	43	41.0
	MIN	18	31	36	25	24	22	24	20	21	20	19	21	13	14	12	13	22	27	29	26	25	27	22	28	26	29	24	17	13	17	19	22.1
PERU SEWAGE PLANT	MAX	39	44	54	50	49	45	51	40	34	32	38	40	31	32	32	40	36	41	40	36	51	52	44	48	34	40	43	26	32	42	43	40.6
	MIN	28	30	41	28	22	27	21	24	21	22	14	23	19	17	13	11	26	31	26	28	23	28	24	24	28	24	23	10	12	20	22	22.9
WAUKEGAN 4 WSW	MAX	34	34	37	52	43	37	46	47	26	30	29	35	36	31	34	29	36	39	38	42	38	50	42	50	46	39	40	40	30	29	35	37.9
	MIN	25	28	32	35	25	25	34	23	20	24	17	16	19	20	13	12	15	19	31	33	32	33	28	28	29	29	28	14	14	14	25	23.9
WHEATON 3 SE	MAX	41	42	50	52	47	45	50	47	35	32	40	40	36	36	33	43	45	40	48	43	57	50	52	48	46	43	44		36	46	46	43.8
	MIN	28	33	40	37	20	23	25	23	24	26	14	19	17	19	13	10	14	29	34	33	25	32	21	30	25	29	25	13	13	22	19	23.7

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
WEST 03																																	
GALESBURG	MAX	47	54	62	50	52	48	51	53	35	33	38	41	32	35	35	42	36	42	40	39	52	54	37	49	41	39	49	29	37	45	44	43.3
	MIN	34	38	38	29	27	28	27	28	25	24	22	24	17	12	16	14	28	30	33	30	25	32	30	26	32	28	21	13	17	21	29	25.7
GOLDEN 1 NW	MAX	55	65	68	60	52	53	58	68	63	32	35	39	35	32	37	40	37	37	39	42	47	55	44	50	46	42	51	45	41	50	48	47.3
	MIN	38	44	55	33	27	33	29	32	27	25	25	27	22	22	18	15	29	30	32	32	24	32	30	27	32	30	24	19	20	23	31	28.6
LA HARPE	MAX	52	66	67	60	53	50	58	64	47	33	37	40	38	33	36	41	40	41	40	48	50	51	54	50	48	38	52	33	41	48	46	46.9
	MIN	35	42	42	33	26	32	26	30	25	23	24	25	23	21	19	19	28	29	33	29	25	26	29	27	32	30	22	16	18	21	29	27.1
MONMOUTH	MAX	48	52	62	57	52	48	58	56	44	32	38	41	35	36	38	41	35	41	39	39	50	55	47	50	44	38	50	37	38	47	44	44.9
	MIN	33	38	50	34	22	32	33	29	25	24	23	25	19	16	15	14	22	31	33	32	25	31	32	26	33	30	23	12	16	17	27	26.5
QUINCY	MAX	55	65	67	52	54	54	62	72	62	33	38	39	37	31	38	40	36	38	39	42	47	58	45	52	47	43	54	36	42	52	49	47.7
	MIN	41	48	51	33	30	37	30	38	28	26	26	28	22	25	20	20	30	32	33	32	26	34	30	30	33	33	25	20	21	25	34	30.4
QUINCY FAA AIRPORT	MAX	54	65	66	49	53	52	58	69	38	31	36	38	35	33	36	38	33	37	39	42	44	54	37	50	42	44	50	34	41	48	47	44.9
	MIN	40	47	41	34	30	36	29	35	28	27	26	29	22	25	20	20	30	32	33	30	26	33	31	30	33	28	25	20	23	26	32	29.7
RUSHVILLE	MAX	58	62	67	58	56	54	59	69	48	35	36	39	31	33	37	40	34	38	40	42	42	54	37	50	36	50	52	32	41	51	49	46.1
	MIN	38	42	45	32	27	28	24	30	26	24	25	24	19	19	11	15	22	28	29	30	24	30	30	25	36	30	21	18	18	23	31	26.6
* * *																																	
CENTRAL 04																																	
BLOOMINGTON NORMAL	MAX	50	55	61	60	48	52	55	56	55	34	35	38	37	32	34	40	39	38	43	42	49	52	52	47	47	39	46	46	35	46	47	45.5
	MIN	32	39	51	35	26	28	25	28	26	25	20	26	20	18	17	13	26	29	32	31	26	33	30	28	32	30	26	20	18	25	28	27.2
CHENOA	MAX	50	55	60	57	48	51	55	51	40	32	36	39	36	33	33	41	38	40	40	39	53	53	44	46	46	39	46	39	36	45	46	44.1
	MIN	31	36	49	37	26	28	28	27	26	25	21	27	22	19	17	11	22	29	32	32	28	37	31		33	30	25	21	21	23	25	27.3
DECATUR	MAX	53	56	62	55	52	58	58	66	55	35	39	41	39	34	36	44	35	38	44	44	50	55	44	50	46	45	49	45	42	51	53	47.5
	MIN	37	46	53	36	26	29	26	30	28	27	24	26	21	18	17	14	30	30	33	30	25	33	31	31	34	31	24	23	20	27	31	28.7
FARMER CITY	MAX	52	55	59	57	51	58	58	62	54	35	35	38	38	36	44	35	38	45		44	51	53	44	52	46	45	50	42	42	48	51	47.3
	MIN	33	41	50	37	27	27	24	28	26	25	22	26	22	17	13	16	30	32		31	26	32	28	29	32	30	24	21	19	25	27	27.3
HAVANA POWER STATION	MAX	52	61	65	63	53	55	60	68	62	35	36	40	41	35	37	43	40	40		41	48	56	51	50	50	41	51	49	40	50	50	48.8
	MIN	36	42	53	26	27	29	22	29	28	26	24	32	21	20	19	21	28	29	32	32	27	33	34	30	32	32	25	21	25	23	30	28.6
LACON 2 E	MAX	44	55	61	58	50	48	54	50	56	35	38	41	39	33	35	41	40	41	40	39	53	55	47	49	47	39	47	46	34	47	45	45.4
	MIN	32	35	48	35	22	28	29	28	26	25	17	24	21	19	17	12	25	29	32	32	25	31	29	27	31	29	25	14	18	21	26	26.2
LINCOLN	MAX	51	57	63	56	52	56	58	66	59	33	36	40	39	35	35	42	37	38	43	42	49	54	42	50	41	44	49	40	41	49	51	46.7
	MIN	36	42	52	37	27	29	25	30	28	26	25	28	21	19	18	16	29	30	33	31	27	33	33	30	34	30	26	21	20	27	29	28.8
MASON CITY 3 S	MAX	51	58	63	60	52	56	58	67	64	33	36	40	36	34	35	41	38	37	43	42	49	55	48	51	48	42	49	48	40	48	50	47.5
	MIN	37	43	52	37	25	29	25	30	28	27	25	28	21	20	18	15	28	31	33	32	26	33	33	30	33	31	25	21	19	25	29	28.7
MINONK	MAX	49	55	60	54	52	50	51	53	33	32	34	36	32	28	30	40	40	38	40	34	46	53	42	48	41	40	44	38	34	45	45	42.5
	MIN	32	35	45	36	26	26	28	33	26	20	21	26	20	17	15	14	22	26	30	28	24	33	30	29	33	33	22	16	15	22	28	26.2
PEORIA WB AIRPORT	MAX	48	55	60	49	50	52	57	55	36	32	37	40	34	34	35	40	34	40	41	38	50	54	39	48	40	37	48	32	36	48	47	43.4
	MIN	35	39	44	32	25	30	23	29	28	24	24	27	19	19	18	14	28	31	33	30	23	31	30	27	32	28	25	18	19	25	29	27.1
PRINCEVILLE 1 N	MAX	45	50	60	58	50	48	53	52	45	34	36	40	36	32	34	40	37	40	39	38	50	52	50	48	47	35	47	45	35	43	43	43.9
	MIN	30	36	48	35	25	31	28	29	26	25	20	24	19	20	15	12	26	30	33	32	26	32	29	25	32	29	23	13	15	22	28	26.4
* * *																																	
EAST 05																																	
DANVILLE	MAX	55	55	57	56	51	54	57	60	58	36	38	38	38	34	33	41	40	38	48	48	52	51	50	50	48	44	48	47	43	47	52	47.3
	MIN	35	43	52	39	27	23	26	27	27	28	23	27	22	20	20	12	27	31	33	33	26	34	25	30	28	31	27	25	21	26	28	28.3
HOOPESTON	MAX	52	54	56	54	48	51	54	52	38	33	35	37	35	34	31	40	38	36	40	40	52	52	49	48	42	41	46	42	40	46	50	44.1
	MIN	31	40	45	37	27	28	26	26	26	26	16	27	20	19	18	14	24	30	32	32	28	32	26	29	32	30	27	23	19	24	26	27.1
KANKAKEE 3 SW	MAX	46	49	56	55	48	50	53	48	40	30	38	37	34	34	32	40	40	39	43	42	53	51	51	47	45	38	42	42	35	43	46	43.5
	MIN	34	36	41	39	27	29	27	26	26	26	17	28	22	21	18	15	23	30	34	33	28	32	26	32	29	30	24	22	18	24	25	27.2
PIPER CITY 3 SE	MAX	51	53	57	54	48	53	53	50	41	31	36	36	37	34	33	41	40	37	39	39	52	52	47	49	42	38	46	42	37	45	48	43.9
	MIN	32	36	43	36	26	29	29	28	24	23	18	26	20	18	17	13	23	29	32	32	27	31	27	29	31	29	26	21	18	23	25	26.5
PONTIAC	MAX	49	53	58	57	48	48	55	53	42	32	37	40	37	36	35	42	40	40	39	38	56	55	50	49	48	40	46	45	35	44	48	45.0
	MIN	31	35	45	38	27	30	27	28	26	25	20	26	22	20	18	15	25	30	32	32	29	34	29	29	33	30	26	21	18	24	28	27.5
RANTOUL	MAX	52	52	56	57	49	53	55	57	46	36	34	38	36	34	34	40	39	36	44	43	51	52	50	48	47	42	46	44	40	46	50	45.4
	MIN	33	43	50	37	27	29	28	28	26	25	21	26	21	18	17	18	27	30	32	32	27	32	29	29	33	29	31	22	19	25	28	28.1
URBANA	MAX	53	56	57	51	50	55	56	63	38	32	38	38	37	34	34	42	33	37	46	39	50	53	42	48	42	44	47	39	41	46	51	44.9
	MIN	36	44	51	33	30	32	33	30	27	25	24	27	23	21	20	18	30	30	33	32	30	34	32	31	34	31	27	25	22	26	32	29.8
WATSEKA 2 NW	MAX	54	52	57	54	49	52	53	51	39	32	39	38	35	33	33	41	38	48	40	46	59	53	53	48	46	40	46	44	38	46	47	45.3
	MIN	34	37	42	31	24	25	25	26	25	24	18	27	21	25	18	15	26	31	32	32	27	32	27	29	34	29	26	23	19	19	24	26.7
* * *																																	
WEST SOUTHWEST 06																																	
ALTON DAM 26	MAX	49	52	64	65	48	55	57	60	67	43	36	37	40	37	32	38	40	35	39	42	42	44	52	40	55	51	47	55	40	45	49	47.0
	MIN	29	42	43	37	30	31	32	31	31	31	25	25	24	24	21	20	21	29	32	33	29	30	32	31	31	33	28	29	25	25	35	29.6
CARLINVILLE	MAX	53	61	65	61	53	61	61	69	64	36	37	38	39	35	37	41	37	37	42	42	44	56	43	52	49	46	52	47	43	49	51	48.4
	MIN	40	46	55	36	25	28	25	28	29	29	25	26	22	22	19	15	28	31	34	31	24	36	30	29	38	32	23	25	22	23	31	29.3
GRIGGSVILLE	MAX	55	62	69	60	53	56	61	71	58	32	37	39	38	31	37	42	34	36	39	42	45	56	46	53	42	52	45	41	51		49	47.7
	MIN	37	45	54	33	24	34	31	30	26	26	20	25	20	22	17	17	27	30	32	30	24	31	29	28	31	23	20	19	21		31	27.9
HILLSBORO	MAX	53	61	65	61	56	57	60	67	66	43	38	38	40	36	36	42	38	39	43	43	45	55	53	53	50	48	51	48	44	49	53	49.4
	MIN	38	41	55	37	27	27	26	28	29	30	25	27	23	24	20	15	28	31	34	31	26	31	31	29	37	32	23	28	23	30	32	29.6
JACKSONVILLE	MAX	48	52	62	66	50	50	57	60	69	39	32	34	39	40	32	36	41	32	36	40	41	43	54	37	50	50	44	50	43	39	49	45.6
	MIN	37	44	50	36	26	28	25	27	28	27	25	26	22	20	17	17	22	29	31	32	26	27	31	31	33	31	24	22	21	24	29	28.0

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JERSEYVILLE 2 SW	MAX	54	66	67	64	54	60	62	68	68	40	37	37	37	35	37	41	37	37	41	42	43	57	51	54	54	47	50	48	42	49	52	49.4
	MIN	40	46	55	35	26	29	27	30	29	29	26	26	23	23	19	17	28	32	35	33	25	33	32	28	38	26	33	22	22	26	33	29.9
MORRISONVILLE 4 SE	MAX	53	59	63	59	51	60	58	66	54	34	36	37	36	32	35	41	34	37	42	40	44	53	44	49	48	45	49	44	42	48	50	46.5
	MIN	38	45	55	37	28	30	28	31	27	28	26	27	23	23	19	19	28	32	34	32	28	36	31	32	37	32	27	27	23	28	31	30.4
PANA	MAX	54	58	62	58	51	56	58	67	55	34	37	38	38	32	35	40	35	37	44	40	46	54	45	51	47	46	49	45	43	48	51	46.9
	MIN	39	47	54	34	28	30	27	32	29	29	25	27	23	22	20	19	29	31	34	32	28	35	31	31	36	32	25	28	22	29	32	30.3
SPRINGFIELD WB AIRPORT	MAX	53	60	64	54	52	57	58	67	39	32	38	39	38	34	36	41	35	37	43	40	47	55	40	49	41	44	50	36	42	49	51	45.8
	MIN	39	47	53	33	28	32	27	32	29	27	26	27	23	23	20	16	30	32	34	31	27	35	33	31	33	31	27	23	22	27	32	30.0
SPRINGFIELD 4 SE	MAX	48	53	58	63	49	52	58	58	69	48	33	38	39	38	35	36	42	33	37	43	42		55	39	50	42	46	50	36	43	49	46.1
	MIN	29	42	46	37	28	31	30	30	29	27	23	26	23	23	22	20	26	30	31	32	30		31	32	33	32	28	24	21	23	31	29.0
VIRDEN 1 SSW	MAX	53	59	64	60	52	58	59	67	58	37	39	38	39	34	36	41	35	37	41	41	46	54	44	50	49	45	49	45	42	48	51	47.5
	MIN	39	44	55	39	28	30	25	31	31	28	25	27	22	22	19	16	28	31	33	31	25	35	30	31	37	31	25	24	22	27	33	29.8
WHITE HALL 1 E	MAX	52	62	66	64	52	58	60	68	68	36	36	40	39	35	36	40	37	36	39	41	43	54	52	53	53	45	50	50	42	49	51	48.6
	MIN	41	46	55	35	29	29	27	32	29	28	26	27	18	22	18	18	28	31	33	29	24	35	30	28	36	31	22	23	22	26	34	29.4
* * *																																	
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	54	55	58	56	56	57	58	65	57	36	37	37	39	34	36	43	36	38	47	45	48	52	47	51	51	45	49	43	43	46	52	47.5
	MIN	38	48	53	31	31	33	33	31	34	29	28	28	33	20	20	19	29	32	34	32	29	35	34	32	37	34	26	23	24	29	32	31.3
EFFINGHAM	MAX	55	58	60	60	54	60	65	68	58	40	40	36	40	35	35	45	40	40	43	46	46	50	43	50	55	50	50	48	45	50	51	48.9
	MIN	40	48	56	40	30	28	30	30	30	30	25	30	25	22	22	15	30	34	32	32	33	32	32	30	30	34	25	35	32	22	33	31.2
FLORA 2 NW	MAX	57	60	60	58	53	57	61	68	55	44	39	37	40	35	36	42	37	41	50	46	45	54	48	55	55	55	51	47	45	48	57	49.5
	MIN	41	49	54	39	30	28	31	32	33	33	28	31	28	24	24	17	30	32	36	30	28	36	33	30	38	35	28	33	26	33	34	32.4
MARSHALL 1 E	MAX	56	54	57	56	53	55	55		56	42	40	38	40	36	35	41	40	38	48	48	48	52	52	51	51	48	48	47	45	49	53	47.7
	MIN	37	42	52	39	29	25	31	38	29	30	24	31	25	20	21	14	28	31	34	34	28	36	29	31	31	34	27	30	24	26	30	30.3
MATTOON	MAX	54	57	57	55	52	50	59	66	43	32	37	37	37	32	34	42	33	38	47	40	47	53	40	50	48	45	48	42	42	47	52	45.7
	MIN	37	47	54	33	29	28	29	30	28	25	24	28	23	21	20	15	29	32	34	33	29	33	31	32	34	31	27	28	22	28	32	29.9
MOWEAQUA	MAX	54	57	63	59	53	58	59	66	55	36	39	41	38	33	35	42	38	37	45	44	47	54	48	51	48	46	50	46	43	49	53	48.0
	MIN	36	47	53	38	27	30	26	34	26	29	25	27	23	20	19	15	28	32	34	31	28	35	30	31	34	32	26	26	22	28	30	29.7
NEWTON	MAX	50	56	59	59	44	44	55	66	60	47	46	40	37	40	44	36	42	44	43	44	43	47	39	50	56	47	48	50	45	45	45	47.5
	MIN	32	44	51	42	31	32	28	33	30	32	35	30	28	22	22	15	29	31	30	30	29	33	33	35	35	35	36	29	25	29	30	31.5
OLNEY 2 S	MAX	57	60	60	56	54	58	60	67	58	45	40	38	42	34	36	44	37	41	53	48	47	56	50	55	55	58	51	47	46	50	59	50.4
	MIN	42	49	53	40	32	26	30	29	37	33	27	31	26	23	23	13	30	32	36	34	26	36	33	29	36	35	27	34	27	33	34	32.1
PALESTINE	MAX	58	55	58	55	53	56	60	66	53	41	41	37	41	35	35	43	33	40	51	45	49	54	42	55	56	51	50	40	46	49	57	48.5
	MIN	41	49	52	40	31	27	32	30	35	30	25	32	26	22	22	16	29	33	35	34	29	38	34	31	38	34	29	35	26	29	31	32.1
PARIS WATERWORKS	MAX	57	55	58	56	52	56	58	63	54	34	39	35	39	34	32	42	36	39	47	45	48	51	43	50	50	50	50	45	46	50	53	47.3
	MIN	36	45	52	39	29	28	30	29	28	28	24	29	23	20	20	15	28	31	34	32	29	35	30	32	33	32	28	32	23	26	32	30.1
SALEM	MAX	56	65	61	59	54	58	61	68	57	44	39	37	40	35	37	43	38	41	46	46	44	55	48	56	56	52	47	47	45	48	56	49.6
	MIN	41	49	55	38	30	27	29	29	33	32	27	31	26	22	22	15	29	32	35	33	24	34	33	29	38	34	27	32	25	33	33	31.5
TUSCOLA	MAX	55	56	58	57	51	58	58	66	56	37	38	38	38	35	34	44	41	37	45	45	57	55	48	50	48	44	50	46	43	48	52	48.0
	MIN	38	44	52	38	29	29	28	30	28	28	25	27	24	20	19	15	30	32	34	32	32	36	29	30	34	32	27	26	22	27	30	29.9
VANDALIA FAA AIRPORT	MAX	53	61	62	54	54	59	62	67	45	38	37	38	38	34	35	45	34	39	45	41	46	54	42	55	51	45	50	41	44	47	53	47.4
	MIN	41	49	52	31	27	30	30	31	31	30	26	30	26	23	22	18	30	33	36	33	29	37	31	31	36	34	25	31	26	33	32	31.4
WINDSOR	MAX	54	52	59	58	51	57	59	66	65	35	38	36	37	32	33	42	39	37	46	48	47	53	41	51	48	47	55	47	43	48	45	47.4
	MIN	37	46	52	37	27	27	28	30	27	28	24	26	23	18	19	15	28	31	34	32	26	34	33	31	34	32	25	27	22	28	28	29.3
* * *																																	
SOUTHWEST 08																																	
ANNA 1 E	MAX		64	63	57	55	60	58	67	60	48	43	37	38	39	38	38	36	44	45	46	42	51	46	56	59	56	54	48	44	48	60	50.0
	MIN			55	38	32	31	36	35	41	37	29	30	26	24	23	22	27	32	38	34	32	33	33	32	42	35	30	38	30	32	36	33.2
BELLEVILLE SO ILL UNIV	MAX	51	68	65	63	55	58	62	68	68	46	37	38	41	37	37	42	40	41	44	44	45	54	52	56	57	56	54	50	42	52	55	50.9
	MIN	41	49	50	37	25	26	29	29	37	32	27	28	25	21	22	15	28	32	35	34	28	35	33	31	42	35	26	32	26	24	32	31.2
CAHOKIA	MAX	52	56	60	58	48	54	60	66	72	50	39	38	39	40	37	42	42	40	42	43	45	46	57	42	56	52	52	55	42	46	50	49.1
	MIN	37	49	47	23	22	28	28	27	28	34	28	23	28	25	23	18	27	30	34	19	22	21	26	30	40	34	27	31	26	31	31	28.9
CAIRO WB CITY	MAX	54	67	60	56	54	58	57	66	64	51	42	38	41	40	40	39	37	43	47	50	45	53	47	58	62	48	55	50	38	46	60	50.5
	MIN	49	52	56	42	38	36	38	38	45	36	33	32	31	29	27	29	30	35	36	36	36	35	39	40	43	37	33	34	34	36	41	37.3
CARBONDALE SEWAGE PL	MAX	53	65	63	58	54	60	61	70	59	49	39	39	41	38	41	40	37	43	47	46	44	55	52	59	60	60	51	48	43	49	60	51.1
	MIN	44	52	56	40	33	27	30	31	41	36	30	31	25	25	24	19	29	33	36	35	29	35	34	31	44	37	28	39	30	36	35	34.0
CARLYLE RESERVOIR	MAX	50	54	65	65	40	53	57	60	65	47	42	38	38	40	34	39	41	34	40	44	44	44	55	49	55	52	47	51	44	42	48	47.6
	MIN	31	45	49	39	27	30	32	32	32	32	27	28	25	22	21	21	23	30	33	33	28	30	32	33	36	34	27	31	23	25	36	30.5
COBDEN 2 S	MAX	55	65	63	59	56	50	58	67	63	53	40	37	42	40	39	39	36	46	45	45	44	54	51	58	59	55	53	43	49	48	60	51.0
	MIN	40	44	56	38	32	27	33	31	44	35	29	29	25	22	23	19	28	32	34	32	31	34	33	36	33	26	30	32	33	34	36	32.6
DU QUOIN 1 NNW	MAX	53	67	64	60	55	55	62	69	68	49	34	36	42	35	40	40	36	41	45	45	44	55	51	55	58	49	53	53	49	47	56	50.5
	MIN	44	51	56	38	30	29	32	34	38	34	27	29	25	22	23	19	27	32	34	33	27	34	32	34	32	35	28	34	29	34	35	32.6
MAKANDA 1 NW	MAX	51	66	63	58	53	61	60	68	60	55	40	37	38	37	39	39	37	44	45	44	42	52	46	57	57	59	55	52	42	47	60	50.5
	MIN	45	50	56	38	32	31	36	40	44	35	29	29	26	23	23	22	28	32	34	34	31	33	32	34	42	34	30	36	29	31	35	34.0
MARION 4 NNE	MAX	55	66	63	59	53	54	66	65	63	49	43	40	39	37	39	40	38	43	47	46	46	54	52	57	58	58	54	54	45	49	60	51.4
	MIN	46	51	57	39	32	27	32	33	40	36	30	31	26	23	24	18	29	33	35	34	29	35	33	33	44	36	28	38	30	32	35	33.8
NASHVILLE 4 NE	MAX	53	64	61	58	53	56	60	67	61	45	35	36	38	35	37	41	38	41	44	44	42	54	45	56	56	53	52	49	43	48	51	48.9
	MIN	42	48	55	36	30	32	33	38	34	33	28	28	26	23	23	21	28	32	34	33	30	34	30	32	43	34	29	31	26	34	35	32.7
SPARTA	MAX	52	65	63	60	54	56	66	69	63	46	35	36	39	36	40	39	37	40	42	45	43	54	47	56	57	49	53	50	48	48	57	49.8
	MIN	42	50	56	39	34	28	33	33	35	34	29	29	26	24	22	18	28	33	35	34	29	34	33	33	43	35	28	32	29	34	34	33.1
WATERLOO 1 WSW	MAX	52	70	65	62	55	61	64	72	70	44	37	37	40	37	41	41	37	41	41	44	45	56	54	57	53	49	55	52	45	48	57	51.0
	MIN	41	46	56	38	28	29	31	35	33	33	28	29	25	24	22	20	28	32	35	34	27	33	33	34	43	34	27	31	27	35	36	32.5

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *																																	
SOUTHEAST 09																																	
ALBION	MAX	57	62	65	59	52	55	60	67	67	51	43	42	40	40	37	41	41	42	51	50	45	55	52	56	55	58	51	51	46	49	48	51.2
	MIN	43	49	53	40	31	30	34	34	42	34	27	30	24	32	23	18	29	34	34	34	29	36	34	31	42	35	29	34	25	34	33	33.5
BROOKPORT DAM 52	MAX	54	65	61	58	54	61	59	68	64	55	48	42	42	40	41	39	38	42	53	50	46	53	48	57	61	61	57	53	46	50	61	52.5
	MIN	46	48	52	41	37	29	31	32	35	42	34	32	28	27	27	20	29	34	37	37	36	35	32	36	44	38	30	37	33	31	32	34.9
DIXON SPRINGS AGR C	MAX	54	63	65	60	51	61	59	67	62	58	48	43	39	37	38	40	39	44	48	48	44	51	49	58	58	59	54	53	44	46	62	51.7
	MIN	47	49	55	40	33	25	27	31	42	39	30	30	26	24	23	17	28	32	34	34	30	34	35	34	42	36	25	35	30	32	37	33.4
FAIRFIELD RADIO WFIW	MAX	55	64	60	59	52	57	60	67	66	49	40	38	36	35	37	41	38	40	49	48	48	54	50	56	56	56	55	49	45	49	58	50.5
	MIN	43	49	55	40	32	29	29	30	41	35	27	30	32	22	23	16	30	30	35	35	27	36	35	31	39	36	30	33	27	35	35	33.1
HARRISBURG	MAX																																
	MIN																																
MCLEANSBORO	MAX	57	66	62	59	52	56	60	68	63	50	40	38	40	36	38	41	37	42	49	48	45	55	50	58	57	57	53	47	42	48	58	50.7
	MIN	45	50	55	40	32	30	30	32	41	35	29	30	26	23	24	18	30	33	35	34	30	35	34	31	43	36	30	34	29	35	36	33.7
MT CARMEL 1 NNW	MAX	56	62	60	57	53	56	60	66	55	46	43	40	40	34	37	41	36	40	51	50	51	55	49	56	58	63	51	47	42	50	57	50.4
	MIN	42	49	52	40	30	30	32	32	40	33	26	29	24	21	22	16	28	31	34	32	30	28	34	30	40	34	28	33	26	34	35	32.1
MOUNT VERNON	MAX	55	64	62	59	53	58	61	68	61	46	37	36	40	36	40	43	39	43	47	45	45	55	48	56	57	51	53	49	45	48	57	50.2
	MIN	42	50	55	40	31	29	31	31	38	33	27	30	26	24	23	17	28	32	35	34	27	35	32	31	41	34	28	33	28	33	35	32.7
ROSICLARE	MAX	58	67	64	58	50	59	60	70	67	58	46	43	40	40	40	40	40	46	50	51	47	54	51	58	59	60	55	55	46	49	61	53.0
	MIN	47	49	52	41	34	27	30	32	38	40	31	31	27	23	24	17	30	33	35	36	34	35	36	36	43	37	29	35	31	32	39	34.3

SUPPLEMENTAL DATA

	Wind (Speed — m.p.h.)						Relative humidity averages- percent Standard of Time CENTRAL				Number of days with precipitation							Percent of Possible sunshine	Average sky cover sunrise to sunset
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	00	06	12	18	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
CAIRO WB CITY	-	-	-	41	NW	25	-	-	-	-	1	5	8	0	3	0	17	40	7.3
CHICAGO O'HARE AIRPORT	2	3.0	8.6	30++	2	26	73	73	56	58	11	4	4	2	0	0	21	-	6.8
CHICAGO MIDWAY AIRPORT	3	3.6	11.8	33	NE	26	72	76	59	63	9	8	3	1	1	0	22	47	7.0
MOLINE WB AIRPORT	36	3.0	11.3	26	NW	20	76	79	61	62	7	3	6	0	1	0	17	54	6.6
PEORIA WB AIRPORT	1	3.6	11.4	30	NE	09	75	80	61	62	5	8	3	1	0	0	17	54	7.4
ROCKFORD WB AIRPORT	2	3.5	10.7	23++	27	20+	76	80	55	59	9	4	3	0	1	0	17	-	6.3
SPRINGFIELD WB AIRPORT	36	3.8	12.9	26	NW	26+	81	86	65	66	6	8	3	1	0	0	18	48	7.6

SNOWFALL AND SNOW ON GROUND

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	18	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
DIXON	SNOWFALL										T								T								2.8		3.1			
	SN ON GND										T								T								3		3			
FREEPORT	SNOWFALL	T					T				T			T						T	.4					T	2.0	1.5				
	SN ON GND																									T	1	2				
GALVA	SNOWFALL										1.5								.3								9.0		1.0			
	SN ON GND										2								T								9	6	6	4	4	3
MOLINE WB AIRPORT	SNOWFALL	T								1.1	1.7			T	T			T		T				T		8.0	.2	1.7	T			
	SN ON GND										3	1	T		T				T							T	1		1	T		
	WTR EQUIV										.3																					
MORRISON	SNOWFALL														T				T					T		2.0	3.0		2.0			
	SN ON GND																									-	-	-	-	-	-	-
ROCKFORD WB AIRPORT	SNOWFALL	T					T							T	T			T			T			T	T	1.7	1.9	2.5	.3	T		
	SN ON GND	T													T												4	T	3	T		
	WTR EQUIV																										.5		.1			
NORTHEAST 02																																
ANTIOCH 2 NW	SNOWFALL	.8	T						T		T			T					T			T				T	10.0	T	2.5	T		
	SN ON GND	1	T	T	T	T	T		T					T													10	3	3	2	1	T
AURORA COLLEGE	SNOWFALL									T	.1			T	T			.3	.2					T	T	3.1	3.7	T	1.6			
	SN ON GND										T							T	T							3	2	1	1			
CHICAGO O HARE AIRPORT	SNOWFALL								T	T	T			T	T	T		T			T			T	.1	5.8	4.8	.1	1.0	T		
	SN ON GND	T								T	T	T			T	T			T						T		8	3	4	4	4	1
	WTR EQUIV																										1.0	1.0	.6	.6	.6	
CHICAGO WB AIRPORT	SNOWFALL								T	.3	T			.1	T	.9		.2	.2		T			T	T	5.4	8.9	T	1.8	T		
	SN ON GND	T								T	T				T	1	T		T						T		9	6	4	2	1	T
	WTR EQUIV																										1.3	1.6	.7	.3		
DE KALB	SNOWFALL										T			T	T				.1						T	T	5.2		2.3			
	SN ON GND										T				T				T						T	T	5	T	2	1	T	
OTTAWA	SNOWFALL										1.0			T	T		T	T	.1							5.0	2.0		2.0			
	SN ON GND										T															3	T	T	T			
PARK FOREST	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND																									6	7	3	3			
WEST 03																																
LA HARPE	SNOWFALL										3.0				T	T			T	T						2.0	1.0		3.0			
	SN ON GND										2								T	T						1	1		T			
MONMOUTH	SNOWFALL										2.0				T			T	.5							1.0	1.0		1.3			
	SN ON GND																									1						
QUINCY FAA AIRPORT	SNOWFALL									T	T			T	T			T	.5	T			1.0	.1	T	1.3	.3	.2	1.3			
	SN ON GND										T	T						T	T					1	T		1		1			
CENTRAL 04																																
BLOOMINGTON NORMAL	SNOWFALL										1.5				T			T	1.0	T							3.0		.8			
	SN ON GND										1																1		T			
DECATUR	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LINCOLN	SNOWFALL										.5								1.5						T		T		.5			
	SN ON GND										1								1								T		T			
PEORIA WB AIRPORT	SNOWFALL										.5			T	T			.9	T	T	T			T		5.0	1.0	.1	.8			
	SN ON GND										1	T							1								3	T	1			
	WTR EQUIV																										.6					
EAST 05																																
HOOPESTON	SNOWFALL										.5	T	T		T	T			2.0	.5					T		.5		T	T		
	SN ON GND										T	T	T						2	T					T		T		T			
KANKAKEE 3 SW	SNOWFALL										1.2	T			T	T			1.2	T		T			T		4.0	T	.4			
	SN ON GND										1	1	T	T	T	T	T		1	T					T		4	3	T	T	T	T
PIPER CITY 3 SE	SNOWFALL										1.2			T	T			.9	1.1	T					T	.3	2.8		.3			
	SN ON GND										T	T	T	T	T			1	T							T	1	T	T	T	T	T
PONTIAC	SNOWFALL										.5								2.0	T							7.0		1.0			
	SN ON GND										1	T							1								6	1	1	T	T	
URBANA	SNOWFALL										.2		.7					3.5	T					T								
	SN ON GND										T		1					3														
WEST SOUTHWEST 06																																
CARLINVILLE	SNOWFALL												.5		T			1.5	T					T			T		T			
	SN ON GND																	1														
MORRISONVILLE 4 SE	SNOWFALL												.2					.9						.8			.3					
	SN ON GND												T	T				T	T													
SPRINGFIELD WB AIRPORT	SNOWFALL									T	.2		.1	T	T			2.1						T	.5	.4	.8		.2			
	SN ON GND										T		T		T			T	1	T					T		1		T			
	WTR EQUIV																															
WHITE HALL 1 E	SNOWFALL																	2.0														
	SN ON GND																	2	T													
EAST SOUTHEAST 07																																
NEWTON	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
TUSCOLA	SNOWFALL										T		T	T				1.0	2.0						T		T					
	SN ON GND																	1														
VANDALIA FAA AIRPORT	SNOWFALL											T	T	T	T			1.0						T			T		T	T		
	SN ON GND												T					1	1													
WINDSOR	SNOWFALL										T		1.0		T			2.D						T			T	T	T			
	SN ON GND												1					1														
* * * SOUTHWEST 08																																
ANNA 1 E	SNOWFALL												2.3	T				11.3											1.2			
	SN ON GND												2	T				8	3													
BELLEVILLE SO ILL UNIV	SNOWFALL												-					2.0	.1													
	SN ON GND												-					2	1													
CAIRO WB CITY	SNOWFALL												2.D				2.4	7.4											T	T		
	SN ON GND													1				8	5	1												
SPARTA	SNOWFALL											T	2.D					3.D												T		
	SN ON GND												2					3	T													
* * * SOUTHEAST D9																																
ALBION	SNOWFALL												3.0					5.9												2.D		
	SN ON GND												2					4	2													
GOLCONDA DAM 51	SNOWFALL													.8				7.0	2.0											T		
	SN ON GND													1				7	6	1										T		
MOUNT VERNON	SNOWFALL												T	1.0				1.5	3.5											.5		
	SN ON GND												T	T				2	3	T										T		

DAILY SOIL TEMPERATURES

Station	Depth (IN)	Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
URBANA																																		
	4	7AM	31	31	38	43	37	38	39	38	39	36	35	35	34	34	34	38	39	35	35	37	36	39	4D	39	40	38	37	39	36	36	39	36.9
		MAX	31	31	38	43	43	40	42	42	44	49	36	35	36	37	34	39	40	39	35	37	37	42	43	42	44	40	41	43	42	42	43	39.7
		MIN	31	31	31	38	37	37	37	38	38	36	35	35	34	34	33	34	38	34	35	35	36	36	39	39	39	38	37	37	36	35	36	35.8
	8	7AM	31	31	35	42	39	37	40	40	40	38	37	37	36	36	35	35	36	36	36	38	37	40	41	40	41	39	39	4D	39	39	41	37.8
		MAX	31	31	35	42	42	39	41	42	42	41	38	37	37	37	36	36	36	36	36	38	38	40	42	41	42	41	40	41	41	4D	42	38.7
		MIN	31	31	31	35	39	37	37	40	40	38	37	37	36	36	35	35	35	36	36	36	37	37	4D	4D	40	39	39	39	39	39	39	37.0

MAX AND MIN FOR 24 HOURS ENDING AT 7 A. M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5 PERCENT TO SE.

EXTREMES

HIGHEST TEMPERATURE 3 STATIONS	72	DATE	D9+
LOWEST TEMPERATURE 2 STATIONS	4	DATE	28
GREATEST TOTAL PRECIPITATION BROOKPORT DAM 52	8.DO		
LEAST TOTAL PRECIPITATION LA SALLE 1 S	1.D3		
GREATEST 1 DAY PRECIPITATION ELGIN	2.15	DATE	26
GREATEST TOTAL SNOWFALL CHICAGO WB AIRPORT //R	17.8		
GREATEST DEPTH OF SNOW PEOTONE	15	DATE	27+

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE ↕	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL SEE NOTES	
ALBION	0055	09	EDWARDS	7	38 23	88 03	490	6P	6P		H	ILL. STATE POLICE RADIO
ALEDO	0072	01	MERCER	4	41 13	90 45	720	6P	6P			GENE L BURGESS
ALEXIS WATERWORKS	0082	03	WARREN	4	41 03	90 34	694				C	MUNICIPAL WATERWORKS
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	452	7A	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	5	37 28	89 14	645	6P	6P		H	J. DON HARTLINE
ANTIOCH 2 NW	0203	02	LAKE	1	42 30	88 08	792	7A	7A		H	THOMAS G. ROBINSON, JR
ARGONNE NATIONAL LAB	0237	02	DUPAGE	1	41 42	87 59	748				C	ARGONNE NATIONAL LAB
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570				C	JAMES W. MILLSPAUGH
AUGUSTA	0330	03	HANCOCK	1	40 14	90 56	68				C	REA J. HOLMES
AURORA COLLEGE	0338	02	KANE	1	41 45	88 20	744	7P	7P		H	AURORA COL PHYSICS DEPT
AVON 5 NE	0356	03	FULTON	1	40 44	90 22	650		7A			JAMES R MITCHELL
BARRINGTON	0442	02	LAKE	1	42 10	88 09	805	8A	8A			RICHARD E. MILLER
BARRY	0445	06	PIKE	4	39 41	91 03	64		7A			GEORGE E. GRIDER
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	445		7A			THOMAS E. PHELPS
BELLEVILLE SO ILL UNIV	0510	08	ST CLAIR	2	38 30	89 51	45	4P	4P		C H	GEORGE KAPUSTA
BELVIDERE SEWAGE PLANT	0583	02	BOONE	6	42 16	88 52	765				C	CITY OF BELVIDERE
BENTLEY 1 E	0595	03	HANCOCK	1	40 20	91 06	65		6P			HOWARD W. COFFMAN
BENTON FOREST SERVICE	0608	09	FRANKLIN	4	38 02	88 55	445		8A			MAX P CRAIN
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLOOMINGTON NORMAL	0766	04	MCLEAN	1	40 31	89 00	785	4P	4P		H	ILL STATE NORMAL UNI
BLUFFS	0781	06	SCOTT	1	39 45	90 32	517		6P			VERNON A. NORTRUP
BROOKPORT DAM 52	0993	09	MASSAC	5	37 08	88 39	33	6P	6A			U S CORPS OF ENGINEERS
CAHOKIA	1160	08	ST. CLAIR	4	38 34	90 13	400	8A	8A			CAHOKIA TREATMENT PLT.
CAIRO WB CITY R	1166	08	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	U S WEATHER BUREAU
CANTON 1 ESE	1250	03	FULTON	1	40 33	90 01	628		6P			RADIO STATION WBYS
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 12	38	6P	7A			HUGH B. BOYD
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	675	6P	6P		H	JACK A. CAMPBELL
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	8A	8A	8A		U S CORPS ENGINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		8P			HUBERT BOHLEBER
CENTRALIA 2 SW	1386	08	CLINTON	2	38 30	89 10	483		7A			CITY OF CENTRALIA
CHANNAHON DRESDEN ISL	1420	02	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	07	COLES	7	39 28	88 11	710	6P	7A			EASTERN ILL. UNIV.
CHENOA	1475	04	MCLEAN	1	40 44	88 44	71	6P	8P			JOSEPH W. SOMMER
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	46		7A			ROBERT W. GARRIS
CHICAGO CALUMET TR WKS	1522	02	COOK	3	41 40	87 36	593				C	CHICAGO SANITARY DIST
CHICAGO MAYFAIR PMP STA	1542	02	COOK	3	41 58	87 45	647				C	CITY ENGR WATER PURIF
CHICAGO O HARE AIRPORT	1549	02	COOK	1	41 59	87 54	658	MID	MID		C HJ	U S WEATHER BUREAU
CHICAGO ROSELAND PMPG R	1532	02	COOK	3	41 42	87 38	659				C	CITY ENGR WATER PURIF
CHICAGO RACINE PUMP R	1557	02	COOK	3	41 49	87 41	640				C	CHICAGO SANITARY DIST
CHICAGO SAN DIST OFF R	1562	02	COOK	3	41 54	87 38	63				C	CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT R	1564	02	COOK	3	41 45	87 33	611				C	CITY ENGR WATER PURIF
CHGO SPRINGFIELD PMPG R	1567	02	COOK	3	41 55	87 44	630				C	CITY ENGR WATER PURIF
CHICAGO UNIVERSITY R	1572	02	COOK	3	41 47	87 36	594	MID	MID		C	U S WEATHER BUREAU
CHICAGO WB AIRPORT R	1577	02	COOK	3	41 47	87 45	607	MID	MID		C HJ	U S WEATHER BUREAU
CHICAGO WB CITY NO 2 R	1584	02	COOK	3	41 53	87 38	594	MID	MID		C	U S WEATHER BUREAU
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	51		7A			DON H. CONNOR
CISNE 2 ESE	1664	09	WAYNE	7	38 31	88 24	454				C	UNION OIL CO.
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	695		5P			R. E. PITRAT
COBDEN 2 S	1775	08	UNION	4	37 30	89 15	540	5P	5P			R. G. ANDERSON
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	51				C	C WARREN BIRCHLER
CRETE	2011	02	WILL	3	41 27	87 38	66				C	VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 08	87 39	558	5P	5P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 51	88 58	670	7P	7A		H	ETHELDA C. COONRADT
DE KALB	2223	02	DE KALB	6	41 56	88 46	84	5P	5P		H	NORTHERN ILLINOIS UNIV
DIXON	2348	01	LEE	6	41 50	89 29	696	6P	7A		H	ROBERT M. NELLIS
DIXON SPRINGS AGR C	2353	09	POPE	5	37 26	88 40	44	4P	4P		C	DIXON SPRGS AGRIC CNTR
DOWNS 2 NE	2417	04	MCLEAN	1	40 25	88 51	794				C	ADA A. DEVINE
DU QUOIN 1 NNW	248	09	PERRY	4	38 00	89 15	41	5P	5P			RADIO STATION WDQN
EDELSTEIN	264	04	PEORIA	1	40 56	89 38	80				C	HAROLD D. PRICE
EDWARDSVILLE	267	06	MADISON	4	38 50	89 57	50		7A			MRS. DEVERA H. GEBHART
EFFINGHAM	2687	07	EFFINGHAM	7	39 07	88 33	595	7P	7A		C	CLIFFORD R. MANUEL
ELGIN	2736	02	KANE	1	42 02	88 16	758		7A			MISS MYRTLE E. SPIEGLER
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	425	5P	5P			RADIO STATION WFIW
FARMER CITY	2993	04	DE WITT	1	40 15	88 39	750	7P	7A		C	NORAH YEAGLE
FLORA 2 NW	3109	07	CLAY	7	38 41	88 31	485	6P	6P			V A HALE
FREEPORT	3257	01	STEPHENSON	6	42 18	89 37	780	7P	7P		H	JOHN SCHRODER
FREEPORT SEWAGE PLANT	3262	01	STEPHENSON	6	42 17	89 36	731		7A		C	ALVIN H. TIMM
FULTON DAM 13	3290	01	WHITESIDE	4	41 54	90 09	592	6P	7A		C	U S CORPS OF ENGINEERS
GALENA	3312	01	JO DAVIESS	4	42 25	90 26	610		1P			KRAFT FOODS COMPANY
GALESBURG	3320	03	KNOX	1	40 57	90 23	771	MID	MID			CITY WATERWORKS
GALVA	3335	01	HENRY	1	41 10	90 02	848	6P	6A		H	RONALD A. HOLT
GENESEO	3384	01	HENRY	6	41 27	90 10	639	MID	MID			MUNICIPAL UTILITIES
GIBSON CITY	3413	05	FORD	1	40 28	88 23	657		5P			ORLEN F. REIS
GLADSTONE DAM 18	3455	03	HENDERSON	4	40 50	91 04	538		8A			U S CORPS OF ENGINEERS
GOLCONDA DAM 51	3522	09	POPE	5	37 22	88 29	35		6A		C H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	03	ADAMS	1	40 07	91 02	725	6P	6P			ERNEST M IBNEN
GRAFTON	3572	06	JERSEY	4	38 58	90 27	470		7A			PAUL E. ARNOLD
GRAND TOWER 2 N	3595	08	JACKSON	4	37 40	89 30	367		7A			LEROY K. HENDERSON
GREENFIELD 1 S	3660	06	GREENE	1	39 20	90 12	550				C	WILLIAM C. HENG
GREENUP	3683	07	CUMBERLAND	7	39 15	88 10	525		5P			JOHN W. WYLDE
GREENVILLE 1 E	3693	08	BOND	2	38 53	89 24	580		7A			HAROLD W. DAVIS
GRIGGSVILLE	3717	06	PIKE	1	39 43	90 44	700	7P	7A			HOWARD E. STAFFY
HARDIN	3850	06	CALHOUN	1	39 09	90 37	440		5P			ORVILLE H. JOHNES
HARRISBURG	387	09	SALINE	5	37 44	88 32	366	5P	5P		H	CLYDE RITTMAN
HARRISBURG DISPOSAL PL	388	09	SALINE	5	37 45	88 32	36		7A			CITY DISPOSAL PLANT
HAVANA POWER STATION	3940	04	MASON	1	40 17	90 05	464	6P	7A			HAVANA POWER STATION
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 19	89 19	464	5P	5P	5P		HENNEPIN POWER PLANT
HILLSBORO	4108	06	MONTGOMERY	2	39 09	89 29	62	6P	7A			WALTER E. BELCHER
HOOPESTON	4198	05	VERMILION	7	40 28	87 40	710	6P	7A		C H	JOHN P. MUSHRUSH
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 09	87 40	455		7A		C	CENTRAL ILL PUB SVC CO
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	4	41 25	91 01	534		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 12	620	7A	7A		C	WLDS RADIO
JERSEYVILLE 2 SW	4489	06	JERSEY	1	39 06	90 21	630	5P	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON RD DAM	4530	02	WILL	1	41 30	88 06	543		8A			U S CORPS OF ENGINEERS
JOLIET	4535	02	WILL	1	41 32	88 05	520	6P	6P			ILL STATE PENITENTIARY
KANKAKEE 3 SW	4593	05	KANKAKEE	1	41 05	87 53	625	6P	7A		H	DELBERT W. KOERNER
KANKAKEE SEWAGE PLANT	4603	05	KANKAKEE	1	41 08	87 53	642				C	MUNICIPAL SEWAGE TR PL
KEITHSBURG 1 NW	4655	01	MERCER	4	41 06	90 57	540		8A			ROBERT CROSE
KEWANEE	4710	01	HENRY	1	41 15	89 55	820	5P	5P			STAR COURIER
KEWANEE BAKER PARK R	4715	01	HENRY	1	41 15	89 53	800				C	KEWANEE BAKER PARK
LACON 2 E	4805	04	MARSHALL	1	41 01	89 21	614	5P	5P			MRS. D.O.PACE, JR.
LA HARPE	4823	03	HANCOCK	1	40 35	90 55	710	7P	7A		H	JACK H. SHARPE
LANARK	4879	01	CARROLL	6	42 06	89 50	825				C	THOMAS E. SMIALEK
LA SALLE 1 S	4923	02	LA SALLE	1	41 18	89 06	520		7A			ILL DIV OF WATERWAYS
LAWRENCEVILLE	4957	07	LAWRENCE	7	38 43	87 41	447		7A			CALVIN L. REYNOLDS
LINCOLN	5079	04	LOGAN	1	40 09	89 22	590	6P	7A		H	VERNON P. GEHLBACH
LINCOLN LOG CABIN PK	5089	07	COLES	7	39 22	88 12	655				C	JOSEPH B. SENTENEY
LOCKPORT POWER HOUSE	5136	02	WILL	1	41 34	88 05	555				C	CHICAGO SANITARY DIST
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	470				C	JOHN D BLAIR
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670		8P			CARLIE H KULL
MACOMB	5280	03	MCDONOUGH	1	40 28	90 40	702		7A			VERNE GEER
MAKANDA 1 NW	5294	08	JACKSON	4	37 38	89 14	680	6P	8P			HARVEY B. HARTLINE
MARENGO	5326	02	MCHENRY	6	42 15	88 38	825	6P	6P			HAROLD HYDE
MARIETTA	533	03	FULTON	1	40 30	90 24	546				C	JOSEPH ACE MCCANCE
MARION 4 NNE	534	08	WILLIAMSON	4	37 46	88 54	477	5P	5P			MRS. ANTHONY MIGNONE
MAROA 1 W	5364	04	MACON	1	40 02	88 58	720				C	LLOYD J. SIMPSON
MARSEILLES LOCK	5372	02	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
MARSHALL 1 E	538	07	CLARK	7	39 23	87 41	570	5P	5P			ERNEST THOMAS RIME
MASON CITY 3 S	5413	04	MASON	1	40 10	89 42	530	6P	8P		C	JAMES M. MC DONALD
MATTOON	543	07	COLES	7	39 28	88 21	718	MID	MID			GENE FRANCIS
MCHENRY LOCK AND DAM	5493	02	MCHENRY	1	42 17	88 14	742				C	D. W. GULLANG
MCLEANSBORO	5515	09	HAMILTON	5	38 05	88 32	458	6P	6P			R. G. FRAZIER
MEDORA	5539	06	MACOUPIN	1	39 10	90 08	820		5P			M. F. DODGE
MILLBROOK	5651	02	KENDALL	1	41 34	88 33	610		6P			OLIVER S. MOONEY
MINONK	5712	04	WOODFORD	1	40 54	89 01	750	6P	6P			GENE A. KALKWARF
MOLINE WB AIRPORT R	5751	01	ROCK ISLAND	6	41 27	90 31	582	MID	MID		C HJ	U S WEATHER BUREAU
MONMOUTH	5768	03	WARREN	4	40 55	90 38	770	6P	6P		H	MRS INEZ M. FINLEY
MONTICELLO NO 2	5792	05	PIATT	1	40 02	88 35	655		7A			EARL RISLER
MORRIS	582	02	GRUNDY	1	41 21	88 26	520		7A			RAY WEBB
MORRIS 5 N	5825	02	GRUNDY	1	41 27	88 24	580	6P	6P			PHILLIP C. COLLINS
MORRISON	5833	01	WHITESIDE	6	41 49	89 58	603	5P	5P		H	CITY OF MORRISON
MORRISONVILLE	5841	06	CHRISTIAN	1	39 25	89 28	630				C	MRS DOROTHY A BULLARD
MORRISONVILLE 4 SE	5846	06	CHRISTIAN	1	39 23	89 24	635	7P	7P		H	E. PAUL BEATY
MT CARMEL 1 NNW	5893	09	WABASH	7	38 26	87 46	495	6P	6P		C	GORDON P. GILLETTE
MOUNT CARROLL	5901	01	CARROLL	4	42 05	89 59	817	6P	7A			LEVI C. ZINK
MOUNT OLIVE 1 E	5917	06	MACOUPIN	4	39 04	89 42	685		7A			HAROLD MARBURGER
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	645		5P			ALVA BROWN
MOUNT STERLING	5935	03	BROWN	1	39 58	90 46	711		5P			HOMER L. RENAKER
MOUNT VERNON	5943	09	JEFFERSON	4	38 19	88 55	500	6P	7A		H	HOWARD HEANEY
MOWEAQUA	5950	07	SHELBY	2	39 38	89 02	615	6P	6P			MRS. MARY A. DOOLEY
MURPHYSBORO WATERWORKS	5983	08	JACKSON	4	37 45	89 19	42				C	MURPHYSBORO WATER CO
NASHVILLE 4 NE	6011	08	WASHINGTON	2	38 23	89 20	515	6P	6A			DOYLE COHLMEYER
NEW BOSTON DAM 17	6080	01	MERCER	4	41 11	91 03	548		7A			U S CORPS OF ENGINEERS
NEW SALEM STATE PARK	6154	04	MENARD	1	39 58	89 51	570		8A			DIV OF PARKS & MEMOR
NEWTON	6159	07	JASPER	7	39 00	88 10	490	8A	8A		C H	NEWTON WATER DEPT.
OLNEY 2 S	6446	07	RICHLAND	7	38 42	88 04	490	6P	6P			RADIO STATION WVLN
OREGON	6490	01	OGLE	6	42 00	89 20	680				C	CARNATION COMPANY
OTTAWA	6526	02	LA SALLE	1	41 22	88 50	474	7P	7P		H	JOHN A. REED
PALESTINE	6558	07	CRAWFORD	7	39 00	87 37	514	7P	7P			H. H. GADDIS
PANA	6579	06	CHRISTIAN	2	39 23	89 05	696	7P	7A			C. E. SCHUMACHER
PARIS	6605	07	EDGAR	7	39 36	87 41	700				C	CHARLES E. BELL
PARIS WATERWORKS	6610	07	EDGAR	7	39 38	87 42	739	7P	7P			CITY OF PARIS
PARK FOREST	6616	02	COOK	3	41 30	87 41	710	MID	MID		H	PARK FOREST WATER CO
PAW PAW	6661	01	LEE	1	41 41	88 59	928	7A	7A			W. A. WOODS
PAYSON	6670	03	ADAMS	4	39 49	91 13	780		8A			U S CORPS OF ENGINEERS
PEORIA WB AIRPORT R	6711	04	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	U S WEATHER BUREAU
PEOTONE	6725	02	WILL	1	41 20	87 48	722		8P			MRS NANCY L. WELSH
PERU SEWAGE PLANT	6753	02	LA SALLE	1	41 20	89 08	46	MID	MID			PERU SEWAGE PLANT
PIPER CITY 3 SE	6819	05	FORD	1	40 43	88 08	690	6P	6P		C H	MRS DELLA MAE RORK
PITTSFIELD NO 2	6837	06	PIKE	4	39 37	90 48	640				C	PITTSFIELD WATERWORKS
PLEASANT HILL	6861	06	PIKE	4	39 27	90 52	471		8P			LOU GALLOWAY
PONTIAC	6910	05	LIVINGSTON	1	40 53	88 37	647	5P	7A		H	ILLINOIS WATER SERV CO
PRAIRIE DU ROCHER 1WSW	6973	08	RANDOLPH	4	38 05	90 07	385		7A		C	ARTHUR J. RESSEN
PRINCEVILLE 1 N	7004	04	PEORIA	1	40 57	89 46	725	6P	8P			MRS. FRANK STEWART
PROPHETSTOWN 1 NW	7014	01	WHITESIDE	6	41 41	89 57	605				C	COMMONWEALTH EDISON CO.
QUINCY	7067	03	ADAMS	4	39 57	91 24	601	7P	7P			A. M. GIBSON
QUINCY FAA AIRPORT	7072	03	ADAMS	4	39 56	91 12	76	MID	MID		H	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	03	ADAMS	4	39 54	91 26	483		7A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	4	39 56	91 25	475		7A			MR. VIRGIL C. MIEWAHNER
RANTOUL	7150	05	CHAMPAIGN	7	40 18	88 10	740	5P	5P		C	RANTOUL LIGHT DEPT
RED BUD	7157	08	RANDOLPH	2	38 13	90 00	450		5P			OLIN F. KETTELKAMP
ROCHELLE 1 W	7349	01	OGLE	6	41 55	89 04	798	8A	8A			CALIFORNIA PACKING CORP
ROCKFORD 5 ENE	7377	01	WINNEBAGO	6	42 18	88 59	880		7A			HARRIET L. REID
ROCKFORD WB AIRPORT R	7382	01	WINNEBAGO	6	42 12	89 06	724	MID	MID		C HJ	U S WEATHER BUREAU
ROCKPORT	7400	06	PIKE	4	39 32	91 01	465		7A			ART ATOR
ROSICLARE	7487	09	HARDIN	5	37 25	88 21	450	5P	5P			BERT F. SHELDON
RUSHVILLE	7551	03	SCHUYLER	1	40 07	90 34	680	6P	6P			GAIN BROS GREENHOUSE
SAINTE MARIE	7603	07	JASPER	7	38 56	88 01	500		7A			JUDSON L. CAMERON
SALEM	7630	07	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHABBONA 5 NNE	7833	02	DE KALB	1	41 50	88 51	870				C	UNIV OF ILL N EXP FIEL
SHAWNEETOWN NEW TOWN	7859	09	GALLATIN	5	37 43	88 11	400		7A			JAKE H. STEWART
SIDELL	7952	05	VERMILION	7	39 53	87 49	685		7A			THELMA LANE
SKOKIE N SIDE TR WORKS	7990	02	COOK	3	42 01	87 43	600				C	CHICAGO SANITARY DIST
SPARTA	8147	08	RANDOLPH	4	38 08	89 42	480	6P	6P		H	WILLIAM H. MORGAN
SPRINGFIELD WB AIRPORT R	8179	06	SANGAMON	1	39 50	89 40	588	MID	MID		C HJ	U S WEATHER BUREAU
SPRINGFIELD 4 SE	8189	06	SANGAMON	1	39 46	89 36	570	8A	8A	8A		CITY WTR, LIGHT&PWR.
STICKNEY W SIDE TR WKS	8278	02	COOK	3	41 49	87 46	635				C	CHICAGO SANITARY DIST
STOCKTON	8293	01	JO DAVIESS	4	42 21	90 00	1005	6P	6P			RICHARD J. TOWNSEND
STREATOR 2 ENE	8353	02	LA SALLE	1	41 08	88 48	65		6P			LARRY G. YUSKO
SULLIVAN WATERWORKS	8389	07	MOULTRIE	2	39 34	88 37	68				C	CITY OF SULLIVAN
TAYLORVILLE	8491	06	CHRISTIAN	1	39 33	89 15	634		7A			JOHN W. COALE
TISKILWA	8604	01	BUREAU	1	41 17	89 30	512	8A	8A			ORVILLE L. WEAVER
TOULON	8630	04	STARK	1	41 05	89 52	75		6P			BEN C. PARKER
TUSCOLA	8684	07	DOUGLAS	7	39 48	88 17	633	5P	5P		H	DEKALB AGRI ASSN
URBANA	8740	05	CHAMPAIGN	7	40 06	88 14	743	MID	MID		TACGH	STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	02	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 1 SW	8781	07	FAYETTE	2	38 57	89 06	600				C	GEORGE ENGLAND
VANDALIA FAA AIRPORT	8783	07	FAYETTE	2	38 59	89 10	532	MID	MID		H	U S FED AVIATION AGENCY
VIRDEN 1 SSW	8860	06	MACOUPIN	1	39 29	89 48	670	6P	6P			WRAY WHITENECK
VIRGINIA	8870	06	CASS	1	39 57	90 13	615		6P			LEICESTER W. CLARKE
WALNUT	8916	01	BUREAU	1	41 34	89 35	760	6P	6P			VICTOR V. VALT
WASHINGTON 1 WSW	8990	04	TAZEWELL	1	40 42	89 25	730				C	AUGUST T. ROSENBERG
WATERLOO 1 WSW	9002	08	MONROE	4	38 20	90 09	645	5P	8A			EUGENE L. MC MURTRY
WATSEKA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	620	5P	5P			RADIO STATION WGFA
WAUKEGAN 4 WSW	9029	02	LAKE	3	42 21	87 53	700	6A	6A			RADIO STATION WKRS
WAYNE CITY	9040	09	WAYNE	7	38 21	88 35	420		7A			PAUL F. NICHOLS
WENONA	9090	04	MARSHALL	1	41 04	89 04	685				C	WALTER J. WENZLAFF
WHEATON 3 SE	9221	02	DU PAGE	1	41 49	88 04	680	5P	5P			MORTON ARBORETUM
WHITE HALL 1 E	9261	06	GREENE	1	39 26	90 23	578	5P	5P		H	WHITE HALL PUMPING STA
WILCOX	9274	07	CLAY	7	38 38	88 18	440		7A			E. LOWELL ROUTT
WINDSOR	9354	07	SHELBY	2	39 26	88 36	680	6P	6P		H	RAYMOND R. HALL
YATES CITY	981	03	KNOX	1	40 47	90 01	690				C	ORA L. BELL

↕ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Environmental Science Services Administration State Climatologist, P. O. Box 2810 - Station "A", Champaign, Illinois 61820, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ILLINOIS".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

-	No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperature" table, and the "Station Index." No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
+	And also on an earlier date or dates.
++	Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
B	Adjusted to a full month.
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
T	Trace, an amount too small to measure.
V	Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR	This entry in time of observation column in Station Index means after rain.
C	Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
G	"Soil Temperature" table.
H	"Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
J	"Supplemental Data" table.
SS	This entry in time of observation column in Station Index means observation made near sunset.
VAR	This entry in time of observation column in Station Index means variable.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

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A UNITED STATES
DEPARTMENT OF
COMMERCE
PUBLICATION

CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

ILLINOIS
APRIL 1970
Volume 75 No. 4

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CLIMATOLOGICAL DATA

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * *																							
NORTHWEST 01																							
ALEDO	64.0	41.4	52.7	1.4	89	29+	22	2	400	0	0	6	0	3.09	- .41	.71	30	4.0	4	2	9	2	0
DIXON	62.6	41.6	52.1	2.1	91	29	27	4	417	1	0	5	0	2.78	- .18	.75	20	6.8	7	2	5	3	0
FREEPORT	60.7	40.0	50.4	2.2	87	29	24	10	464	0	0	8	0	3.15	.30	1.00	19	5.7	6	2	7	2	1
FULTON DAM 13	63.4	41.6	52.5		89	28	29	4+	400	0	0	8	0	3.16		1.06	13	1.8	2	2	6	3	1
GALVA	63.1	40.4	51.8	.8	89	29	24	4	424	0	0	7	0	4.33	.94	.82	2	9.0	11	2	8	5	0
GENESEO	62.7	41.4	52.1		91	29	27	4	417	1	0	6	0	5.44	2.29	1.89	12	10.5	4	1	10	4	1
HENNEPIN POWER PLANT	63.4	41.2	52.3		88	29	24	5	407	0	0	8	0	4.93		1.28	30	9.7	4	1	9	5	1
KEWANEE	64.6	40.7	52.7		90	29	27	3	388	1	0	4	0	5.45		1.50	2	13.0	8	2	10	4	2
MOLINE WB AIRPORT R	62.1	41.5	51.8	1.8	91	29	28	7+	419	1	0	8	0	4.66	1.49	1.22	12	8.3	4	2	9	3	1
MORRISON	64.1	41.1	52.6	2.3	90	29	27	10+	401	1	0	8	0	4.78	1.60	1.18	13	7.0	1	1	9	3	2
MOUNT CARROLL	62.1	38.2M	50.2M	1.1	90	29	24	4	460	1	0	8	0	3.09	.08	.99	13	5.0	5	2	7	3	0
PAW PAW																							
ROCHELLE 1 W	58.9	38.9	48.9		88	30	26	10+	500	0	0	8	0	0 2.90	- .14	.80	13	4.5	5	2			0
ROCKFORD WB AIRPORT //R	57.8	39.2	48.5	.7	86	29	26	10	502	0	0	8	0	3.75	.70	.98	19	6.7	7	2	9	2	0
STOCKTON	59.8	38.8	49.3		86	29	25	4	489	0	0	7	0	2.81		1.05	13	6.0	4	2	5	2	1
TISKILWA	62.0	40.8	51.4		90	30	25	7	433	1	0	7	0	5.47	2.03	1.45	20	6.0	6	2	8	4	2
WALNUT	62.6M	41.6M	52.1M	1.5	89	29	28	2	415	0	0	6	0	4.25	.94	.94	13	7.5	3	1	9	2	0
DIVISION			51.3	1.5										4.00	.86			7.0					
* * *																							
NORTHEAST 02																							
ANTIOCH 2 NW	56.3	36.4	46.4		83	30	23	7	562	0	0	12	0	2.44		.75	13	10.0	9	2	7	2	0
AURORA COLLEGE	60.6	41.0	50.8	2.2	87	29	27	4+	443	0	0	7	0	6.04	3.15	2.21	30	5.7	6	1	9	5	1
BARRINGTON	58.0	38.8M	48.4M		89	30	25	10+	502	0	0		0	2.66		1.06	13	10.0	6	2	6	1	1
CHICAGO O HARE AIRPORT	60.4	42.9	51.7	4.5	86	29	29	4	418	0	0	6	0	4.29	1.35	.93	13	7.2	6	2	9	3	0
CHICAGO UNIVERSITY //R	59.4	42.8	51.1	3.0	86	29	31	7+	431	0	0	5	0	7.65	4.57	3.42	30				6	4	2
CHICAGO WB AIRPORT //R	61.0	43.4	52.2	3.2	88	29	31	5	406	0	0	5	0	7.07	4.03	2.15	30	10.7	5	2	8	5	2
CHICAGO WB CITY NO 2 R	57.1	42.2	49.7		83	29	30	2	466	0	0	5	0	5.72		1.37	19				8	4	3
DE KALB	61.1	39.7	50.4	2.4	87	30+	27	10+	459	0	0	7	0	2.73	- .19	.61	13	6.0	6	2	7	2	0
JOLIET	64.8	42.0	53.4		88	29	28	4	376	0	0	7	0	6.00		2.54	30	6.0	T	2+	8	4	2
MARENGO	60.6	38.6	49.6		87	29	24	10+	481	0	0	10	0	D 3.74		.90	13+	13.5	10	2	9	2	0
MORRIS 5 N	62.5	39.3	50.9	.6	89	29+	26	4	443	0	0	8	0	5.40	1.85	2.20	30	6.5	6	1	9	4	2
OTTAWA	64.1	42.4	53.3	2.1	89	29+	29	7+	380	0	0	7	0	6.30	2.57	2.46	30	7.5	3	1	9	5	1
PARK FOREST	61.4	38.5	50.0		86	28	24	7+	459	0	0	8	0	5.91		1.88	30		6	1	6	4	2
PERU SEWAGE PLANT	60.2	38.7	49.5	- 2.1	86	29+	25	4	473	0	0	9	0	6.41	2.85	1.50	29	9.0	4	1	11	3	2
WAUKEGAN 4 WSW	55.4	37.3	46.4	.1	85	30	26	8+	562	0	0	10	0	3.67	.46	1.05	20	11.0	11	2	5	3	1
WHEATON 3 SE	62.7	39.0	50.9		85	29	22	7	446	0	0	8	0	5.24		1.38	30	6.5	4	1	9	4	1
DIVISION			50.3	1.2										5.08	1.88			8.4					
* * *																							
WEST 03																							
GALESBURG	62.4	41.1	51.8		88	29	25	3	417	0	0	6	0	D 4.95	1.49	.96	30	6.6	5	1	9	5	0
GOLDEN 1 NW	65.8	43.2	54.5		87	28	25	2	342	0	0	5	0	6.59	3.12	2.04	1	3.0	0		6	4	3
LA HARPE	66.0	41.5	53.8	1.7	90	28	24	2	373	1	0	7	0	5.65	2.06	1.42	1	9.0	6	2	7	4	3
MONMOUTH	64.8	40.7	52.8	1.5	87	29+	26	4+	391	0	0	8	0	5.04	1.62	1.12	30	6.0	3	2	10	4	1
QUINCY	67.5	45.7	56.6	2.1	91	28	26	2	303	1	0	4	0	7.89	4.42	2.11	19	1.5	0		6	4	4
QUINCY FAA AIRPORT	64.2	44.6	54.4		88	28	28	2	342	0	0	5	0	7.76		2.73	18	2.3	2	2	7	4	3
RUSHVILLE	65.9	41.3	53.6	.7	89	28	26	4	366	0	0	7	0	7.85	4.07	2.50	1	5.0			8	4	4
DIVISION			53.9	1.4										6.53	2.95			4.8					
* * *																							
CENTRAL 04																							
BLOOMINGTON NORMAL	65.0	42.4	53.7	1.5	86	30+	23	5	364	0	0	7	0	6.24	2.30	2.28	19	1.5			8	4	2
CHENOA	63.5	41.7	52.6		86	29	24	5	390	0	0	6	0	6.54		1.59	30	3.0	T	3+	8	5	4
DECATUR	66.3	46.0	55.2	1.8	86	29+	24	5	321	0	0	4	0	6.90	2.97	2.55	19				9	6	1
FARMER CITY	65.8	42.2	54.0		84	29	24	5	350	0	0	6	0	7.06		2.56	19	2.0	2	2	11	6	2
HAVANA POWER STATION	67.3M	44.3M	55.8M	2.7	90	29	27	5+	323	1	0	5	0	4.77	.99	2.56	19	1.0	1	2	8	2	1
LACON 2 E	64.4	41.7	53.1		89	29	27	7+	386	0	0	7	0	7.26		2.07	30	3.5	4	1	9	6	3
LINCOLN	65.4	42.9	54.2	1.4	86	29	25	5	345	0	0	5	0	6.39	2.5[illegible]	2.77	19	1.0	1	2	7	4	1
MASON CITY 3 S	66.2	42.6	54.4		88	29+	26	5	344	0	0	4	0	7.32		2.76	30	.0	0		6	4	4
MINONK																							
PEORIA WB AIRPORT //R	62.3	42.1	52.2	1.4	87	29	25	5	402	0	0	6	0	7.18	3.21	2.78	30	4.6	3	2	10	4	3
PRINCEVILLE 1 N	63.4	42.1	52.8		87	29+	27	4+	394	0	0	[illegible]	0	6.24	2.88	1.38	30	9.0	7	1	9	[illegible]	2
DIVISION			53.8	1.6										6.59	2.83			2.8					
* * *																							
EAST 05																							
DANVILLE	66.5	42.6	54.6	2.6	85	30	21	5	336	0	0	6	0	9.34	6.06	4.06	19		0		10	6	2
HOOPESTON	63.9	42.5	53.2	1.8	83	28	27	5	373	0	0	6	0	7.05	3.45	2.78	19	1.5	1	2	9	5	3
KANKAKEE 3 SW	63.4	41.5	52.5	2.2	85	29+	25	5	397	0	0	7	0	4.67	.92	1.21	19	1.5	1	2	7	4	3
PIPER CITY 3 SE	64.1	40.6	52.4		85	29+	25	5	400	0	0	8	0	7.38	3.48	2.09	19	1.0	T	5+	8	4	4
PONTIAC	64.6	42.0	53.3	1.7	86	29	24	5	376	0	0	6	0	5.41	1.54	1.70	19	2.5	1	2	9	4	2
RANTOUL	66.0	42.0	54.0		86	29+	26	5	353	0	0	7	0	7.57									
URBANA	63.9	43.8	53.9	2.0	84	28	30	5	352	0	0	5	0	7.71	4.17	1.91	19	1.8	[illegible]		11	5	3

See Reference Notes Following Station Index

Station	Temperature: Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Precipitation: Total	Departure From Normal	Greatest Day	Date	Snow, Sleet Total	Max. Depth on Ground	Date	No. of Days .10 or More	.50 or More	1.00 or More
WATSEKA 2 NW	63.2	41.7	52.5		84	28	25	7	397	0	0	7	0	9.22	5.30	4.90	19		0		10	3	2
DIVISION			53.3	2.1										7.29	3.60			1.7					
* * *																							
WEST SOUTHWEST 06																							
ALTON DAM 26	65.9	45.0	55.5		88	29	31	5	306	0	0	3	0	8.20		2.24	19	T	T	4	11	6	3
CARLINVILLE	67.9	43.8	55.9	1.7	88	28	23	5	301	0	0	5	0	7.15	3.23	2.78	19	.3	0		10	5	1
GRIGGSVILLE	66.6	43.9	55.3	1.2	90	28	28	2	327	1	0	4	0	6.06		3.07	19	2.0	2	2	6	2	2
HILLSBORO	68.0	44.3	56.2	1.5	87	28	25	5	289	0	0	5	0	7.38	3.55	3.01	19				10	5	2
JACKSONVILLE	64.6	43.6	54.1	.2	88	29	27	5	347	0	0	2	0	6.56	3.04	2.50	19	2.0	2	2	8	4	2
JERSEYVILLE 2 SW	68.7	42.6	55.7		88	29+	24	5	311	0	0	5	0	6.00		1.99	19	1.0	1	2	8	3	3
MORRISONVILLE 4 SE	65.8	44.5	55.2	2.0	85	28	28	5	317	0	0	4	0	5.87	2.42	2.04	19	.4	0		11	4	1
PANA	66.3	44.7	55.5	1.6	85	28	26	5	307	0	0	3	0	7.14	3.55	2.57	19	2.0	2	2	9	5	2
SPRINGFIELD WB AIRPORT R	64.5	44.9	54.7	1.3	87	29	29	5	332	0	0	4	0	9.10	5.51	3.58	30	1.1	1	2	8	5	2
SPRINGFIELD 4 SE	63.2	43.7	53.5		85	30	26	7	365	0	0	4	0	6.99		2.40	19	1.0	1	2	9	4	2
VIRDEN 1 SSW	66.1	44.2	55.2		85	29+	27	5	320	0	0	4	0	5.97		1.53	19	1.5	0		10	3	2
WHITE HALL 1 E	67.8	44.0	55.9	1.4	88	29+	26	5	306	0	0	4	0	8.60	5.17	3.98	30	.0	0		11	5	2
DIVISION			55.2	1.0										7.09	3.42			1.0					
* * *																							
EAST SOUTHEAST 07																							
CHARLESTON	66.1	46.0	56.1		85	30+	30	5	295	0	0	2	0	7.02	3.51	2.43	19	.8	1	2	8	5	2
EFFINGHAM	67.6	44.7	56.2	2.7	89	28	30	7+	288	0	0	3	0	7.71	4.08	2.30	24	.0	0		7	5	3
FLORA 2 NW	69.3	45.4	57.4	1.7	86	28	26	5	253	0	0	3	0	6.49		1.64	19	.0	0		7	5	3
MARSHALL 1 E	67.5	44.1	55.8		83	30	23	5	295	0	0	4	0	6.08		2.10	24		0		9	3	2
MATTOON	65.1	43.9	54.5		85	28	26	5	333	0	0	5	0	7.12		1.85	19	T	0		11	5	2
MOWEAQUA	67.2	43.5	55.4		86	28	28	5	313	0	0	5	0	7.21		2.33	19	.0	0		10	5	3
NEWTON																							
OLNEY 2 S	69.1	45.1	57.1	1.5	86	28	26	5	261	0	0	3	0	7.29		1.97	24	T	0		9	5	2
PALESTINE	68.2	45.8	57.0	2.0	85	30	25	5	269	0	0	3	0	6.25	2.39	1.63	24	T	0		9	6	2
PARIS WATERWORKS	66.2	43.4	54.8	1.7	85	30	22	2	326	0	0	4	0	6.40	2.99	2.76	19	1.0	0		9	4	2
SALEM	69.8	44.8	57.3		87	28	27	3	257	0	0	4	0	7.24	3.37	2.34	24		0		6	4	3
TUSCOLA	66.9	43.8	55.4		84	28	27	5	307	0	0	4	0	7.54	3.91	2.62	19	2.0	2	2	9	4	2
VANDALIA FAA AIRPORT	66.2	44.5	55.4		87	28	27	5	315	0	0	4	0	10.60		2.35	19	T	T	4+	11	6	4
WINDSOR	66.7	43.8	55.3	2.2	85	28	24	5	310	0	0	4	0	9.11	5.27	3.00	19	1.0	0		11	5	4
DIVISION			56.0	1.9										7.39	3.60			.4					
* * *																							
SOUTHWEST 08																							
ANNA 1 E	69.6	48.6	59.1	1.8	83	30	33	3	212	0	0	0	0	7.53	2.76	2.76	19	.0	0		8	5	3
BELLEVILLE SO ILL UNIV	69.2	44.4	56.8		87	28	24	5	272	0	0	4	0	4.21		1.98	19	.0	0		4	3	1
CAHOKIA	67.1	42.4	54.8		89	29	26	6	334	0	0	9	0	6.50		2.15	19	.0	0		10	3	2
CAIRO WB CITY R	70.7	53.4	62.1	2.7	84	30	39	2	142	0	0	0	0	6.82	2.75	2.06	19	.0	0		7	5	4
CARBONDALE SEWAGE PL	71.9	48.2	60.1	2.8	85	30	31	7+	186	0	0	2	0	5.13	.77	1.20	20	.0	0		7	6	1
CARLYLE RESERVOIR	65.8	45.6	55.7		85	29	32	5+	297	0	0	2	0	8.19		3.01	24	.0	0		7	5	3
COBDEN 2 S	71.0	47.7	59.4		82	30+	31	3	205	0	0	1	0	6.67		2.08	19	.0	0		9	4	2
DU QUOIN 1 NNW	71.3	47.5	59.4	2.4	86	28	28	4	204	0	0	2	0	2.87	- 1.14	.89	19	.0	0		6	2	0
MAKANDA 1 NW	70.5	49.4	60.0		83	28	33	5	189	0	0	0	0	5.00		1.97	19	.0	0		8	3	1
MARION 4 NNE	70.8	47.4	59.1	2.0	82	30+	30	7+	203	0	0	2	0	7.19	2.52	2.07	19	.0	0		11	6	2
NASHVILLE 4 NE	68.0	47.2	57.6		85	28	29	5	248	0	0	2	0	5.10	1.04	1.67	19	T	0		7	5	2
SPARTA	69.8	46.4	58.1	.6	86	28	30	3	234	0	0	4	0	4.15	.08	2.34	19	.0	0		5	2	1
WATERLOO 1 WSW	71.0	47.0	59.0		89	28	31	5+	218	0	0	2	0	4.06	.31	1.90	19	.0	0		5	2	2
DIVISION			58.6	1.5										5.65	1.44			T					
* * *																							
SOUTHEAST 09																							
ALBION	71.0	46.9	59.0		86	29	31	5	210	0	0	2	0	5.62		1.28	28	.0	0		9	5	2
BROOKPORT DAM 52	71.4	49.5	60.5		83	30	34	7	173	0	0	0	0	8.21	3.98	2.28	2	.0	0		8	5	4
DIXON SPRINGS AGR C	71.3	48.3	59.8		80	30+	29	3	188	0	0	2	0	8.25		1.41	18	.0	0		10	6	4
FAIRFIELD RADIO WFIW	69.7	46.6	58.2	1.9	84	30	28	7	227	0	0	3	0	5.69		1.92	19	.0	0		8	4	1
HARRISBURG	73.0	48.9	61.0	3.2	87	30	31	7	167	0	0	1	0	4.90	.77	1.30	19	.0	0		11	3	1
MCLEANSBORO	70.8	47.9	59.4	2.2	85	28	31	5	196	0	0	2	0	6.52	2.48	1.79	19	.0	0		9	6	2
MT CARMEL 1 NNW	69.7	46.7	58.2		84	30+	28	5	226	0	0	3	0	5.68		1.15	19+	T	0		8	6	2
MOUNT VERNON	69.7	46.4	58.1	2.0	86	28	30	7+	237	0	0	4	0	3.45	- 1.01	.86	19	T	0		5	2	0
ROSICLARE	73.0	48.7	60.9		85	30	33	7	164	0	0	0	0	8.58		1.78	23	T	0		10	7	5
DIVISION			59.5	2.5										6.32	2.11			T					

DAILY PRECIPITATION

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
• • • NORTHWEST 01																																
ALEDO	3.09	.22	.12									.10	.54	.43	.02		.20		.06	.42	.23	.04									.71	.
DIXON	2.78	T	.70										.03	.70	.06		.29			.03	.75			.02							.20	.
FREEPORT	3.15	.32	.25			T								.90		T	.06		T	1.00	.25		.25						.02		.10	.
FREEPORT SEWAGE PLANT	2.78		.58				.14						.01	.67	.24		.07			T	.88		T	.14					.01	7	.04	.
FULTON DAM 13	3.16	T	.51				.03						.05	1.06	.03		.23			T	.80			.22							.23	.
GALENA	2.19		.28				.11						.05	.73	.06		.24			.01	.63		.06								.02	.
GALVA	4.33	.02	.82										.76	.60	.16		.15			.68	.77	.07									.30	.
GENESEO	5.44	.77	.30			.03						.26	1.89	.22	.02	.03	.24		.13	.80	.06									.12	.57	.
HENNEPIN POWER PLANT	4.93	.75	.22			T						7	.34	.80	T		.14		.14	.64	.50	.07	.03	.02							1.28	.
ILLINOIS CITY DAM 16 //	2.44	.09	.46				.07						.19	.53	.05		.34			.04	.56	T	T								.11	.
KEITHSBURG 1 NW	3.63	.04	.76				T						•	1.23	.12		.18			•	.79	.02	T								.49	.
KEWANEE	5.45	.50	1.50				T					.34	.20	.20	.08		.20		.20	.34	.68	.08						.03			1.10	.
MOLINE WB AIRPORT R	4.66	.81	.08			.03						.26	1.22	.24	T	.29	.23		.03	.62	.02		.05						T	.41	.37	.
MORRISON	4.78	.33	.37				.02						.12	1.18	.02		.40			.12	.83	.02	1.03								.34	.
MOUNT CARROLL	3.09		.55				.04						T	.99	.10		.16			T	.87			.22							.16	.
NEW BOSTON DAM 17	4.35	.06	.72				.02					T	.76	.93	.07		.52	T		.10	.55	.05	T	.07			T				.50	.
PAW PAW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.
ROCHELLE 1 W	D 2.90		D .45										.40	.80			.20			•	.76	.03		.09							.17	.
ROCKFORD 6 ENE	2.38		.42											.43	.27		.11				.71	.03		.32							.09	.
ROCKFORD WB AIRPORT //R	3.75	.28	.27			.03	T					T	.20	.43	T	T	.14		T	.98	.14		.43				T		T	.02	.83	.
STOCKTON	2.81	.20	.45			T	.12		T				T	1.05	T	T	.09			.01	.80		.03					T	T		.06	.
TISKILWA	5.47	T	1.15				T						.37	.95	.23		.12			.83	1.45	.09		.01					T		.27	.
WALNUT	4.25	.42	.47									T	.4[illegible]	.94	.04	T	.43		T	.25	.70	T	T					T	.11		.49	.
• • • NORTHEAST 02																																
ANTIOCH 2 NW	2.44		.50	.10			T					T	T	.75	.23		.09			.07	.40	.03		.12		T					.15	.
AURORA COLLEGE	6.04	.62	.11			T	T					T	.05	.76	T		.15		.06	.88	.15	.05	.03					.85	.12	T	2.21	.
BARRINGTON	2.66	T	.35				7						T	1.06	.01		.05			.30	.37	.09		.11					T		.32	.
CHANNAHON DRESDEN ISL	4.74	.05	.90				7						T	.75	.10		.05			1.05	.39	.16		T	.03				.03		1.23	.
CHICAGO O HARE AIRPORT	4.29	.35	.40			T	7					.01	T	.93	.01		.09		T	.87	.15	.01	.12					.28	T	.15	.92	.
CHICAGO UNIVERSITY //R	7.65	.73	.26			.06	T					.03	T	.68	7		.03		.01	1.79	.08	.02	.04	T				.49	.01	T	3.42	.
CHICAGO WB AIRPORT //R	7.07	.96	.30			.06	7					.03	T	.90			.06		.01	1.52	.17	.01	.02					.50	.02	.36	2.15	.
CHICAGO WB CITY NO 2 R	5.72	1.15	.29			.02	T					.02	T	.61			.02		T	1.37	.13	.04	.06					.42	.02	.49	1.08	.
DE KALB	2.73	.34	.41				.02					T		.61	7		.12		T	.18	.38	.03	.05	T			T		.02	T	.57	.
ELGIN	4.09	T	1.20	T			T						.01	1.22	.02		.09			.40	.42	.09		.16						T	.48	.
JOLIET BRANDON RD DAM	5.34	.03	.90	T			.04						.01	.85	.05		.08			1.05	.43	.16			T				.04		1.70	.
JOLIET	6.00	.10	.72										.07	.85			.07			1.13	.20	.15							.15		2.54	.
LA SALLE 1 S	-	T	-				T						.27	.50	.10	T	.27			.43	.47	.05							.06		1.40	.
MARENGO	D 3.74	D .45	.90									.10	T	.90			.24			.25	.45		.15						T		.30	.
MARSEILLES LOCK	5.00	.04	1.05				T						.12	.61	.24		.14			.90	.47	.07		T					.21		1.15	.
MILLBROOK	9.44	•	2.39				.05						•	.85			•	•	•	•	1.40	•	•	•	•	•	•	•	3.90		.85	.
MORRIS	4.97	.05	.93				.02			T			T	.80	.19		.07			1.01	.46	.08	T		.02				.04		1.30	.
MORRIS 5 N	5.40	.50	.11				T			T				.82			.11		.16	1.05	.25	.08						.02	.10		2.20	.
OTTAWA	6.30	.85	.30									.02	.13	.72	.01		.17		.23	.71	.60	.06	.01						.03		2.46	.
PARK FOREST	5.91	.95	.30				T						T	.80			.05		.05	1.74	.12	.02									1.88	.
PEOTONE	5.07	.82	.19				T		T			T		.98		.02			.10	1.63	.37	.17					T	T	T		.79	.
PERU SEWAGE PLANT	6.41	.46	.30			.02						.38	.39	.35	T	T	.29		.30	.97	.09								.16	1.50	1.20	.
STREATOR 2 ENE	-	.86	.21									.21	.07	.99	.04	.01	.07		.47	.93	.66	.10			.03			.01			-	.
UTICA STARVED ROCK DAM	5.92	.04	1.06				T						.30	.47	.25		.36			1.00	.91	.08							.02		1.43	.
WAUKEGAN 4 WSW	3.67		.87	.0[illegible]			.05						.05	.75	.20	.02				.05	1.05	.09		.08							.39	.
WHEATON 3 SE	5.24	.46	.56				.02					T	T	.92			.19		T	.97	.17	.10	T	.08				T	.39		1.38	.
• • • WEST 03																																
AVON 5 NE	5.37	.20	1.10				.05				.10		.45	.12	.07		.25			1.96	.64	.05	T	T	.06						.32	.
BENTLEY 1 E	6.57	1.84	.13				.02		.04			T	T	.36	T	.01	.32		1.82	1.06	T	.03	.02		T			.04			.88	.
CANTON 1 ESE	3.56	.30	.48						.01			T	.05	.03		.02			1.02	.02	.03							.16			1.44	.
GALESBURG	D 4.95	.85D	.21			T						.50	.23	.16	T	.06	T		.76	.80	.04									.38	.96	.
GLADSTONE DAM 18	4.06	.08	.87		T		T						.58	.25	.08		.08			1.12	.34	.02									.64	.
GOLDEN 1 NW	6.59	2.04	.25											.45		T			1.52	1.33	.04	.02									.94	.
LA HARPE	5.65	1.42	.22				T			T			.42	.40			T			1.12	.82	T							T		1.25	.
MACOMB	5.49	.33	1.10				T			T				.49			.11			2.07	.53	.44							.04		.38	.
MONMOUTH	5.04	.83	.40			T	.03					.26	.25	.63		.01	.10		.36	.79	.21	.05									1.12	.
MOUNT STERLING	6.42	1.57	.22			T				T				.07	T	T			1.10	1.69	.19		.07	T	.06		T				1.45	.
PAYSON	6.55	.64	1.68				T			T				.38	.08		.03		T	2.52	.37	.10		T	.07				T		.68	.
QUINCY	7.89	2.05	.33										.03	.22		.02	.03		1.82	2.11	.07		.03		.02						1.16	.
QUINCY FAA AIRPORT	7.76	1.97	.04			T							.24	.01		.10			2.73	.73	.13			.06				7		.09	1.66	.
QUINCY DAM 21 //	6.42	.62	1.91											.20	.03		.04			2.83	.36	.05	T		.05						.33	.
QUINCY MEMORIAL BRIDGE	6.93	.66	1.96				T							.17	.02		.05			3.35	.37	.05	.01		.02					T	.27	.
RUSHVILLE	7.85	2.50											T	.10	T				1.25	1.50	.35	.25			.10						1.80	.
• • • CENTRAL 04																																
BLOOMINGTON WATERWORKS	4.33	.17	.29	T	T	T				.02			T	.45	.02		.06			2.25	.39				.16				.07		.45	.
BLOOMINGTON NORMAL	6.24	.80	.30	T			.01			.12		T	.03	.67	.13		.02		.08	2.28	.44	.08			.07			.03			1.18	.
CHENOA	6.54	1.06	.12	T			.01		.03	T		.05	T	1.19	.10		.02		.56	1.34	.35	.04	7	T	.03			.05			1.59	.
CHILLICOTHE	6.77	.10	1.22				T			.04			.33	.94	.28		.22			1.60	.82								.18		1.04	.
CLINTON 1 SSW	7.81	1.12	.17				.05			T		T		.67	.03		.03		.45	2.35	.42			T	.64			.22			1.66	.
DECATUR	6.90	.13	.83				T							.54	.08		.11			2.55	.61	.14			.95				.08		.88	.
FARMER CITY	7.06	.12	1.28	.10									.05	.95	.20					2.56	.50	.11			.50				.12		.57	.
HAVANA POWER STATION	4.77	.36	.31										.04	.16	T					2.56	.44	.10			.02				.27		.51	.
LACON 2 E	7.26	1.00	.19	T			.01					.09	.23	1.25	.07		.21		.53	.89	.52	.09			.04			.07			2.07	.
LINCOLN	6.39	.32	.97				.02			.02			.02	.81	.06		.04			2.77	.37	.05			.24				.02		.68	.
MACKINAW	7.39	1.17	.35				T		7	T		T		.75	.10		.04		.90	1.46	.39	.02			.04			.02			2.15	.
MASON CITY 3 S	7.32	1.32	.15				.04		T	T		.04	T	.32	.03	.03	T		1.02	1.41	.06			T	.08			.06			2.76	.
MINONK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.
MOUNT PULASKI	7.87	1.15	.30				.02		T	.01		T		.37	.08		.04		.55	1.89	.30			T	.59			.04			2.53	.
NEW SALEM STATE PARK	5.43	.38	1.40				.02			T			T	.25	.01		.04			2.06	.16	.05			.26				.20		.60	.
PEORIA WB AIRPORT //R	7.18	1.00	.18	T		.07	T		.06			.02	.27	.13	7	.02	.13		1.06	.82	.07		T	T				.22		.35	2.78	.
PRINCEVILLE 1 N	6.24	.90	.20				T					T	.48	.79			.33		.54	1.10	.45	.07						7			1.38	.
TOULON	5.75	.72	.42	T			.25					.32	.15	1.02	.06		.11		.62	.30	.40	.05	.03					.02	.03		1.25	.
• • • EAST 05																																
DANVILLE	9.34	.58	.60							T				1.27	.02		.04			4.06	.20	.26		.47	.99			.33	.02		.50	.
DANVILLE SEWAGE PLANT	8.34	T	1.25	.05						T				1.15	T		T	T		2.83	.75	.25		.03	1.10				.43		.50	.
GIBSON CITY	7.38	1.20	.12				T		T	.01		.03		1.02	.08		.01		.32	2.37	.69		.02		.29			.13	.10		.99	.
HOOPESTON	7.05	.11	1.02	.01	T		.03			.02			T	1.09	.05		.06			2.78	.52	.37		T	.63				.20		.16	.
KANKAKEE 3 SW	4.67	.15	1.08	T			T			T			.08	.65	.12		T			1.21	.18	.07			T				.03	.05	1.05	.
MONTICELLO NO 2	6.54	.06	.80	.13										.65	.17		T			2.35	.80	.15			1.05				.08		.30	.
PIPER CITY 3 SE	7.38	1.31	.30	T			T		T	.02		T	.03	1.39	.03		.01		.35	2.09	.21	.02	T	T	.12			.04	T		1.46	.
PONTIAC	5.41	.20	1.00							.14			.07	.76	.60					1.70	.45	.09							.12		.28	.
RANTOUL	7.57	.80	.32											1.82	.07				•	2.70	.60	.21			.72			.17			.16	.
SIDELL	5.97	.04	.63											.02	T					1.83	.87	.26		.24	1.47				.43		.18	.
URBANA	7.71	.66	.29			T			.01			T	1.60	.23	.01		.02		1.52	1.91	.11		.01	.76	.28			.12			.18	.
WATSEKA 2 NW	9.22	1.34	.18						T	.09		.03	T	.80	.03		.04		.30	4.90	.37	.12			.28			T	.32		.42	.

See Reference Notes Following Station Index

DAILY PRECIPITATION

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
• • • WEST SOUTHWEST 06																																
ALTON DAM 26	8.20	.03	.53		.15		.06							.64	.07		.15	.30	T	2.24	.23	.07		.10	1.95				1.09		.59	.
BARRY	7.28	.62	1.54											.51	T		.36		T	*	*	3.07			.27						.91	.
BEARDSTOWN	6.88	.51	1.27				T			T				T	T		.05			3.30	1.15	T		T	.10						.50	.
BLUFFS	7.33	1.53	.26										T	.03		T	.04		1.40	1.79	T		T	.24				.12			1.92	.
CARLINVILLE	7.15	.52	.22		.06								T	.54			.11		.47	2.78	.07			.43	.82			.44			.59	.
EDWARDSVILLE	5.83	.01	.40		.13		.05							.24	.01		.02	.05		2.44	.11	.10		.07	2.04		T		.15		.01	.
GRAFTON	7.01	.05	.37		.11		.07							.73	.06		.14	.37	T	1.88	.34	.05			2.31				.12		.41	.
GREENVILLE 1 E	6.50	T	.35		.06									.18	.02					2.48	.97	.15		.17	1.78				.34		T	.
GRIGGSVILLE	6.06	.34	1.42							T				.06	.01		.08			3.07	.42	.03			.27				T		.36	.
HARDIN	9.26	.58	.18		.10		.05							.18			.02		.60	2.38	.05	T		.40	.65			.24			3.83	.
HILLSBORO	7.38	.05	.60		.08									.51			.16			3.01	.18	.14	T	.27	1.48				.68		.22	.
JACKSONVILLE	6.56	.22	1.17				T			T				.26	T		.07	.07	T	2.50	.48	.06		.70					.16		.87	.
JERSEYVILLE 2 SW	6.00	.09	.20		.07		T							.31			.14	.01		1.99	.33	T			1.40			T	.27		1.19	.
MEDORA	5.79	.30	.17		.08		.03				T		T	.44		T	.17	.08	.43	1.75	.15			.32	1.04			.04	.07		.72	.
MORRISONVILLE 4 SE	5.87	.55	.12											.32			.14		.65	2.04	.20	.02	.03	.46	.94			.20			.20	.
MOUNT OLIVE 1 E	7.79		.77		.10									.38			T			2.80	.12	.08		.18	2.00				1.12		.24	.
PANA	7.14	.03	.63		T		.01							.46	.01		.12	.01		2.57	.88	.13	T	.31	1.27				.70		.01	.
PLEASANT HILL	6.33	1.34	.21				T							.03		T	.08		1.00	1.40	.07		T	.18	.27			.04			1.71	.
ROCKPORT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.
SPRINGFIELD WB AIRPORT R	9.10	.92	.13			.01			T			T	.40	T	T		.05		2.02	.98	.05		T	.54	T			.04		.38	3.58	.
SPRINGFIELD 4 SE	6.99	.13	.75	.04			.03			T				.35	T		.14			2.40	.15	.11	.01		.65				.06		2.17	.
TAYLORVILLE	7.06	T	.71											.33	T		.04	T		2.98	.57	.04	T		1.61				.37		.41	.
VIRDEN 1 SSW	5.97	.48	.15											.46	.03		.06	.10	.40	1.53	.32			.17	1.17			.08	.05		.97	.
VIRGINIA	8.96	1.65	.28							.04				.11		T	.11		1.45	2.40	.02		.02	.04	.18			.04			2.62	.
WHITE HALL 1 E	8.60	.72	.22											.25	T		.12		.62	1.53	.28	.05		.13	.58			.12			3.98	.
• • • EAST SOUTHEAST 07																																
CHARLESTON	7.02		.48							T				.54	.06					2.43	.88	.25		.18	1.34				.86		T	.
EFFINGHAM	7.71		.48											.80	.04					2.20	.63	.05		.11	2.30				1.10	T		.
FLORA 2 NW	6.49	.43	.05		.05									.65	T				.17	1.64	.66	.04		T	1.55			1.25		T		.
GREENUP	7.23	.50												.65						2.65	.50			.91	1.35			.67				.
HUTSONVILLE POWER PL	6.32		.50		.06		T							.63	.03	T		T		.95	.55	.06		.04	2.39				1.11			.
LAWRENCEVILLE	5.07		.77	.01	.02	T								.41	.08	T				.43	.82	.10		.01	1.32	T			1.09		.01	.
MARSHALL 1 E	6.08	.33	.21											.40						1.70	.28	.16	T	.10	2.10			.75	.05			.
MATTOON	7.12	.47	.34										.50	.40	.03	T	.06		1.08	1.85	.20		.27	.86	.35			.63	.02		.06	.
MOWEAQUA	7.21	.69	.22											.54	.02	T	.04		.22	2.33	1.24	.03	.06	.24	1.15			.13			.30	.
NEWTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.
OLNEY 2 S	7.29	.90	.07		.10									.60	.03				.27	1.80	.34	.25		T	1.97			.94	.02			.
PALESTINE	6.25	.74	.10		.05									.57	.03				.20	1.31	.25			.65	1.63			.70	.02			.
PARIS WATERWORKS	6.40	.43	.13							T			T	.60	.02		T			2.76	.39	.10	T	.25	1.08			.64	T			.
SAINTE MARIE	6.83		.50		.05					.05				.98	.04					.57	1.62	.20			1.46				1.36		T	.
SALEM	7.24	.27	.04		.01				T				T	.80					.06	2.15	.37	.05	T	.03	2.34	T		1.12	T	T	T	.
TUSCOLA	7.54	.43	.34											.99	.09		.02		T	2.62	.54	.16	.01	.20				1.88			.26	.
VANDALIA FAA AIRPORT	10.60	.36	.10		.09	T	T						.36	.04	T		T		2.12	2.35	.28	T	T	1.95	.75	T		1.11	.45	T	.64	.
WILCOX	6.90		.70		.05									1.15						.85	1.50	.35			1.70				.60			.
WINDSOR	9.11	.43	.32							T				1.31	.10		.12			3.00	.72		.04	.22	1.25			.45	T		1.15	.
• • • SOUTHWEST 08																																
ANNA 1 E	7.53	1.19	T											.34				.19	.74	2.76			T	1.36	.81	.03		.11				.
BELLEVILLE SO ILL UNIV	4.21	.19	.09		.04		.02							T						1.98		.05		.03	.87			.92			.02	.
CAHOKIA	6.50		.35	.01	.10	T	.30							.27	.02	T	T	.02	T	2.15	.14	.70		.02	2.04				.26		.12	.
CAIRO WB CITY R	6.82	1.07											.56	T		T		.17	.02	2.06			.01	1.19	1.42	T		.04	T		.28	.
CARBONDALE SEWAGE PL	5.13		.78				T							.77	T			.02	T	.83	1.20	T		.10	.83			T	.60		T	.
CARLYLE RESERVOIR	8.19		.28		.02		.05							.50	.02		.01			2.27	.77	.11			3.01				1.15			.
CENTRALIA 2 SW	6.17		.35		.09									.80	T					1.92	.52	.20			1.08				1.21			.
CHESTER	3.55		.21											.36						2.20	.55	T		.10	.10			T	.03			.
COBDEN 2 S	6.67	1.38												.45				.12	.45	2.08	.35			.97	.71				.16			.
DU QUOIN 1 NNW	2.87	.37					T							T				T	.31	.89	.46			.05	.20	T		.09	.50			.
GRAND TOWER 2 N	4.29		.57		T									.45				.15		.16	1.10	.02		.15	.67		T		1.02		T	.
MAKANDA 1 NW	5.00	.65	.04											.32				.06	.21	1.97	.04		T	.28	.88	.03		.13	.39			.
MARION 4 NNE	7.19	.85	.02											.44				.16	.26	2.07	.57	.20		.38	.68	T		.55	1.01	T		.
NASHVILLE 4 NE	5.10		.15			T	T							.59						1.67	.72	.16			.60				1.21			.
PRAIRIE DU ROCHER 1WSW	3.27		.15											.12	T					2.10	.26	.07			.44				.13			.
RED BUD	3.54	.18												.05	.12		T			2.10	.02				.35			.72				.
SPARTA	4.15	.03	.08				.02							.74	.05				.13	2.34	.40	.01		T	.07			.02	.26			.
WATERLOO 1 WSW	4.06		.15			T	.02							T	.02	T				1.90	.22	.03			.46				1.26			.
• • • SOUTHEAST 09																																
ALBION	5.62	.51	.75		T		.02							.39					T	1.08	.25	.12		.07	.70			.45	1.28			.
BENTON FOREST SERVICE	4.96		.49											.57				.01		.51	1.54			.10	.32			T	1.42			.
BROOKPORT DAM 52	8.21		2.28											.T2				.18	T	.42	1.15			1.73	1.33	.02			.38			.
CARMI 6 NW	6.00	.81	.02											.47				T	.20	.94	.18	.08		.22	.78	T		.57	1.73			.
DIXON SPRINGS AGR C	8.25	.38	.55											.43				1.22	1.41	1.35	.40	.05	T	.97	1.25			.24		T		.
FAIRFIELD RADIO WFIW	5.69	.65	.05		T		.02							.40	.02				.08	1.92	.34	.23		.04	.64			.84	.46			.
GOLCONDA DAM 51	7.31	T	1.00											.33				.70	.05	1.20	1.14	T		1.06	1.77	.03	T		.03			.
HARRISBURG	4.90	.46	.02											.T2				.17	.22	1.30	.31	.13	T	.47	.75	T		.16	.19			.
HARRISBURG DISPOSAL PL	5.02		.54											.T2	T			.15		.40	1.35	.11		.18	1.22				.35	T		.
MCLEANSBORO	6.52	.80												.35				.02	.31	1.79	.67	.06		.15	.51	T		.73	1.13			.
MT CARMEL 1 NNW	5.68	1.15	.08	T										.76	.01				.19	1.15	.08	.08		.20	.60	T		.52	.86	T		.
MOUNT VERNON	3.45		.44											.45				T		.86	.83	.09		T	.41				.37			.
ROSICLARE	8.58	.54	.32											.56				1.24	1.07	1.09	.17	.02	T	1.78	1.60	T		.18	.01			.
SHAWNEETOWN NEW TOWN	6.80		1.02											.69	T			.10	.12	.57	1.22	.11		.76	1.31	.08	.03		.76	.03	T	.
WAYNE CITY	5.50		.95		T		.02							.40	T			T		.70	1.93	.34	T	T	.73				.53	T	T	.

DAILY TEMPERATURES

Station		Day of Month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
NORTHWEST 01																																	
ALEDO	MAX	40	37	43	46	49	55	67	67	62	62	55	65	62	57	63	68	65	58	51	57	60	82	79	70	78	81	80	89	89	83		64.0
	MIN	32	22	29	27	29	35	33	46	36	31	41	39	40	39	40	47	40	42	42	40	38	48	36	42	47	52	60	62	66	62		41.4
DIXON	MAX	35	40	45	49	51	48	64	69	61	56	53	60	52	61	64	70	66	53	47	56	59	77	73	69	77	80	82	88	91	82		62.6
	MIN	29	29	30	27	33	36	39	47	38	32	36	37	39	40	38	52	42	40	40	40	41	40	41	37	47	52	56	62	68	61		41.6
FREEPORT	MAX	40	42	42	46	49	50	63	66	59	56	50	56	48	61	64	69	58	52	45	51	54	74	73	68	76	79	77	85	87	81		60.7
	MIN	28	27	30	26	31	37	25	47	38	24	37	36	38	38	33	50	39	37	44	39	39	31	37	38	48	53	60	59	67	63		40.0
FULTON DAM 13	MAX	43	39	43	48	51	50	65	64	60	58	55	61	57	59	63	68	69	65	52	58	58	78	77	72	76	78	80	89	83	82		63.4
	MIN	31	29	31	29	30	32	31	49	36	31	37	36	41	39	39	51	42	41	42	40	40	43	38	42	51	52	57	60	65	64		41.6
GALVA	MAX	48	36	43	45	51	53	65	70	60	59	52	66	57	58	63	70	65	52	51	58	59	78	78	70	71	78	78	87	89	83		63.1
	MIN	30	27	27	24	25	35	31	44	36	29	36	38	40	38	37	50	42	40	41	39	37	48	35	40	48	51	57	60	66	62		40.4
GENESEO	MAX	37	40	44	48	53	56	67	69	62	60	50	64	49	60	64	71	62	51	50	58	60	80	63	71	79	82	82	89	91	69		62.7
	MIN	30	28	29	27	29	34	33	41	36	32	38	38	40	40	39	51	42	41	43	40	39	41	39	41	49	52	59	61	67	62		41.4
HENNEPIN POWER PLANT	MAX	44	38	42	44	51	50	64	71	59	57	56	64	62	60	63	71	70	57	52	57	58	76	75	70	76	79	79	86	88	82		63.4
	MIN	31	28	28	30	24	36	27	47	30	32	36	40	44	40	35	51	46	39	44	41	41	45	40	40	50	47	58	61	64	62		41.2
KEWANEE	MAX	36	37	44	50	52	53	66	70	64	60	65	66	60	59	64	70	70	60	54	56	60	80	78	70	72	80	79	85	90	88		64.6
	MIN	31	30	27	32	33	34	33	39	35	36	38	36	35	38	39	51	44	41	44	40	38	46	38	36	49	50	51	55	59	62		40.7
MOLINE WB AIRPORT	MAX	38	37	45	47	53	56	67	69	62	59	47	64	49	59	63	69	60	50	50	57	60	81	60	71	79	81	82	89	91	68		62.1
	MIN	31	28	31	28	31	32	28	43	37	31	40	39	40	40	37	50	42	42	44	42	41	44	39	36	48	50	60	62	65	63		41.5
MORRISON	MAX	46	39	45	48	51	54	66	69	62	61	56	61	50	61	64	70	69	59	50	56	57	78	77	70	77	86	79	87	90	86		64.1
	MIN	28	29	31	27	27	31	28	47	37	27	37	38	39	39	38	52	47	41	42	42	42	43	38	43	48	48	56	61	64	64		41.1
MOUNT CARROLL	MAX	42	39	43	48	51	53	66	66	59	57	50	57	50	60	64	69	62	55	47	51	57	76	74	69	78	80	80	89	90	82		62.1
	MIN	30	26	30	24	26	30	25	44	36	26	34	36	33	37	34	49	39	36		37	38	33	35	37	43	50	57	57	64	62		38.2
PAW PAW	MAX																																
	MIN																																
ROCHELLE 1 W	MAX	45	36	41	41	44	50	48	62	71	60	55	46	51	45	59	65	70	60	49	48	56	55	73	63	69	76	80	76	86	88		58.9
	MIN	31	28	31	26	28	34	28	42	33	26	35	31	39	38	33	44	40	37	40	39	39	38	36	40	45	50	53	59	60	63		38.9
ROCKFORD WB AIRPORT	MAX	38	39	40	45	50	47	61	68	57	53	46	53	42	59	63	67	57	47	45	52	53	69	58	67	74	76	74	82	86	66		57.8
	MIN	29	30	30	27	28	28	27	42	38	26	36	38	39	40	37	44	40	39	41	41	35	33	38	39	47	47	55	59	63	61		39.2
STOCKTON	MAX	39	42	43	45	48	49	63	64	58	54	50	54	46	59	62	67	57	51	44	48	53	75	72	67	75	77	80	85	86	80		59.8
	MIN	27	26	28	25	28	35	31	46	36	27	35	34	36	36	35	50	36	36	39	38	38	35	35	41	42	52	52	58	65	62		38.8
TISKILWA	MAX	46	35	40	45	47	53	53	65	73	62	60	55	65	48	61	65	73	62	53	54	60	60	79	61	71	78	80	78	87	90		62.0
	MIN	31	30	30	27	26	36	25	38	41	28	37	39	42	39	33	45	45	40	42	41	40	42	39	41	53	49	56	62	64	63		40.8
WALNUT	MAX	41	38	42	46	50	52	64	70	61	57	53	62	57	60	64	70	67	58	49	59	58	77		69	76	79	78	87	89	83		62.6
	MIN	31	28	29	30	29	35	36	46	38	29	35	37	39	39	39	51	42	40	41	40	40	44		39	50	53	57	60	67	62		41.6
* * *																																	
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	44	36	42	45	45	48	45	58	71	58	50	38	48	41	55	63	69	58	42	49	55	51	69	61	66	74	75	76	75	83		56.3
	MIN	26	28	27	27	28	31	23	30	37	24	28	33	35	35	31	36	42	34	37	38	39	29	37	39	45	50	51	55	54	62		36.4
AURORA COLLEGE	MAX	37	38	38	41	51	48	62	69	59	54	49	56	49	59	66	70	61	50	51	57	55	74	71	68	77	80	77	86	87	77		60.6
	MIN	31	28	27	27	32	36	30	45	36	29	36	38	40	38	38	50	44	40	42	41	40	41	38	43	50	49	56	59	61	64		41.0
BARRINGTON	MAX	43	36	40	42	44	49	46	61	72	59	51	43	51	45	51	65	70	57	47	54	52	58	71	63	67	78	79	78	78	89		58.0
	MIN	31	28	29	26	29	34	25	40	40	25	34		32	38	34	39	45	36	36	39	39	33	38	41	50	50	55	57	58	64		38.8
CHICAGO O HARE AIRPORT	MAX	36	38	43	45	52	47	61	72	60	53	48	55	47	58	67	72	62	51	60	59	55	72	62	70	76	78	77	79	86	71		60.4
	MIN	34	32	31	29	32	36	30	45	41	30	39	39	39	41	38	52	44	40	42	44	44	40	42	45	54	50	60	60	69	66		42.9
CHICAGO UNIVERSITY	MAX	37	41	45	42	53	46	61	72	63	46	48	55	49	50	62	66	58	49	57	59	54	72	63	70	77	77	78	71	86	76		59.4
	MIN	33	31	32	32	32	35	31	48	43	36	36	37	39	40	38	50	43	40	40	44	41	45	41	48	55	55	58	54	67	61		42.8
CHICAGO WB AIRPORT	MAX	37	39	45	45	54	48	61	73	61	52	47	58	48	54	66	71	61	52	60	60	54	73	63	69	77	79	78	81	88	77		61.0
	MIN	34	32	32	32	31	36	32	47	40	33	38	38	41	41	40	51	44	40	42	44	43	39	44	48	53	52	61	61	68	66		43.4
CHICAGO WB CITY NO 2	MAX	35	39	43	42	48	45	59	69	59	45	40	45	44	49	59	65	60	46	54	57	53	71	63	69	75	75	77	74	83	71		57.1
	MIN	31	30	32	32	32	36	34	47	45	33	35	35	37	39	39	50	42	39	37	41	41	46	40	50	53	54	56	52	67	62		42.2
DE KALB	MAX	35	39	42	45	49	47	61	69	62	57	53	54	52	59	63	69	69	60	47	54	54	71	71	67	75	78	78	80	87	87		61.1
	MIN	31	28	28	27	28	38	29	42	36	27	35	36	38	37	36	50	42	38	38	38	39	37	37	42	42	49	56	59	65	63		39.7
JOLIET	MAX	43	39	45	44	55	54	63	73	71	61	55	64	63	61	65	71	71	62	51	60	57	73	75	71	78	80	80	84	88	87		64.8
	MIN	31	31	30	28	29	40	29	44	39	31	35	39	38	40	35	50	48	39	43	43	42	43	39	45	52	52	53	60	68	63		42.0
MARENGO	MAX	40	44	43	47	49	47	62	71	59	54	48	51	49	56	65	70	65	55	44	55	53	70	69	68	77	80	79	82	87	80		60.6
	MIN	28	27	27	25	28	39	24	42	30	24	33	34	34	36	32	50	42	35	38	38	39	30	37	47	47	52	59	59	59	63		38.6
MORRIS 5 N	MAX	39	39	41	43	52	48	61	71	60	55	54	67	54	59	66	71	64	56	54	58	56	74	72	69	78	80	77	89	89	78		62.5
	MIN	30	29	27	26	27	37	27	41	33	28	32	35	39	39	34	48	45	35	40	41	40	39	37	41	47	41	56	59	64	63		39.3
OTTAWA	MAX	41	42	45	47	54	50	64	71	62	59	54	62	57	63	67	74	64	56	56	61	59	77	72	71	77	80	78	89	89	81		64.1
	MIN	32	31	30	29	29	39	29	44	40	31	36	39	41	41	37	52	46	42	43	43	42	44	39	43	51	50	59	62	65	64		42.4
PARK FOREST	MAX	36	39	42	50	50	46	61	72	61	58	48	64	55	57	66	70	61	55	59	58	55	74	62	68	75	77	75	86	84	78		61.4
	MIN	29	25	24	26	26	29	24	39	36	34	35	32	37	37	33	47	38	40	39	40	39	42	36	46	48	50	55	55	54	60		38.5
PERU SEWAGE PLANT	MAX	38	39	42	44	49	48	60	72	60	57	52	62	49	59	62	71	60	50	52	56	56	74	60	68	74	77	76	86	86	68		60.2
	MIN	28	26	26	25	26	28	26	41	36	28	31	35	36	40	43	49	43	37	38	39	38	42	35	40	46	48	55	59	58	59		38.7
WAUKEGAN 4 WSW	MAX	43	36	40	44	44	49	44	59	70	59	46	43	46	41	51	54	68	57	43	50	55	51	67	61	67	75	74	77	63	85		55.4
	MIN	27	29	28	29	29	30	26	26	40	27	28	35	36	36	37	38	45	38	38	37	41	34	34	39	46	49	50	52	51	63		37.3
WHEATON 3 SE	MAX	45	40	44	46	52	48	62	71	64	58	49	58	54	60	66	71	69	60	50	59	55	72	72	69	77	80	77	84	85	83		62.7
	MIN	31	30	27	26	26	39	22	44	34	25	33	36	38	38	32	48	43	35	40	40	40	34	38	38	47	44	57	58	64	63		39.0

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
WEST 03																																	
GALESBURG	MAX	39	37	43	46	54	55	66	71	63	62	55	69	51	57	62	72	61	49	54	57	61	81	60	71	77	79	77	87	88	67		62.4
	MIN	29	26	25	26	28	34	33	43	34	32	41	41	40	38	37	49	43	43	44	41	37	44	36	40	49	53	59	62	63	62		41.1
GOLDEN 1 NW	MAX	43	44	44	45	55	56	68	72	66	67	80	68	61	55	61	73	67	59	66	58	61	81	74	70	75	77	80	87	86	75		65.8
	MIN	32	25	30	29	29	39	35	49	33	35	52	43	40	39	39	48	49	47	46	39	38	50	36	40	47	53	60	65	68	62		43.2
LA HARPE	MAX	42	40	45	46	52	54	69	75	64	65	77	69	62	55	64	73	65	55	56	59	62	83	79	72	77	80	79	90	88	83		66.0
	MIN	32	24	25	28	26	32	31	48	34	36	45	41	40	38	38	49	44	43	46	39	36	50	35	38	45	52	59	61	67	62		41.5
MONMOUTH	MAX	41	40	45	48	53	56	66	71	64	64	59	69	63	57	62	72	65	56	52	58	61	81	79	72	77	79	78	87	87	82		64.8
	MIN	32	26	30	26	27	35	31	44	35	32	42	40	42	38	37	47	42	32	44	40	36	47	35	38	44	53	55	62	66	62		40.7
QUINCY	MAX	39	47	42	49	58	59	72	75	67	71	81	68	57	57	63	75	66	54	66	57	63	85	78	73	75	81	83	91	87	85		67.5
	MIN	33	26	32	30	32	42	40	54	41	43	54	48	40	40	42	50	47	43	46	40	37	53	40	42	53	57	63	68	71	63		45.7
QUINCY FAA AIRPORT	MAX	38	45	42	46	55	59	69	74	65	68	79	68	51	55	61	73	64	51	65	55	61	83	57	71	73	77	80	88	86	67		64.2
	MIN	32	28	31	32	32	40	38	46	37	39	52	46	41	41	42	50	49	45	47	41	40	47	40	42	48	55	62	67	67	62		44.6
RUSHVILLE	MAX	36	47	42	47	57	57	68	75	68	68	71	70	66	57	58	75	61	58	56	58	62	86	72	73	76	79	79	89	87	79		65.9
	MIN	30	27	27	26	32	32	32	42	35	38	44	42	38	38	36	48	48	45	42	38	37	42	34	42	46	52	55	58	65	67		41.3
* * *																																	
CENTRAL 04																																	
BLOOMINGTON NORMAL	MAX	45	42	41	43	53	52	62	75	64	60	69	72	70	56	63	72	70	63	61	59	57	77	75	69	72	75	76	85	86	86		65.0
	MIN	32	30	29	29	23	37	37	47	30	32	36	38	41	39	36	52	49	42	44	42	39	50	39	43	52	54	54	63	69	63		42.4
CHENOA	MAX	47	42	42	43	53	48	62	72	61	58	68	72	62	58	64	71	63	56	58	59	58	76	73	69	74	76	75	85	86	75		63.5
	MIN	32	31	31	30	24	35	26	42	38	34	35	38	41	39	34	49	48	42	44	43	40	45	39	45	50	47	57	61	67	63		41.7
DECATUR	MAX	44	46	53	49	57	54	64	76	64	66	79	72	64	53	65	73	70	60	64	59	61	79	70	70	73	76	78	86	86	79		66.3
	MIN	34	31	29	31	24	39	34	44	38	36	40	45	44	39	38	51	53	44	48	42	41	51	41	46	51	53	59	63	68	62		44.0
FARMER CITY	MAX	45	46	48	47	56	50	64	77	72	63	71	73	67	55	65	73	69	68	62	60	60	76	70	69	71	74	75	83	84	80		65.8
	MIN	33	30	29	30	24	37	28	40	40	32	34	39	43	39	37	51	51	41	45	42	39	46	40	46	48	54	57	62	66	63		42.2
HAVANA POWER STATION	MAX	46	45	45	47	56	57	67	73	65	65	75	72	68	55	67	75	70	62	64	58	60	82	80	72		77	80	89	90	89		67.3
	MIN	35	31	30	27	27	41	31		39	35	42	40	46	42	43	52	50	46	48	41	43	52	43	45		55	60	64	69	64		44.3
LACON 2 E	MAX	44	38	42	44	56	51	64	70	62	58	62	70	55	59	64	71	69	58	58	60	59	79	76	70	77	79	77	87	89	84		64.4
	MIN	31	29	29	27	27	39	27	48	36	32	35	38	40	39	35	51	47	40	42	42	39	46	38	41	53	51	59	62	68	61		41.7
LINCOLN	MAX	46	45	48	47	55	54	64	75	64	64	75	73	63	53	65	78	68	54	64	59	60	77	73	71	73	75	71	85	86	77		65.4
	MIN	33	31	30	31	25	39	30	41	36	36	39	42	43	40	38	52	51	44	44	42	39	49	40	45	47	52	57	62	67	63		42.9
MASON CITY 3 S	MAX	42	45	45	46	55	56	65	76	64	65	78	73	64	53	66	73	68	62	63	56	61	79	73	71	74	76	78	88	88	83		66.2
	MIN	33	31	29	30	26	39	34	46	34	35	40	40	42	40	33	51	50	43	44	41	39	46	40	43	47	54	53	64	68	62		42.6
MINONK	MAX																																
	MIN																																
PEORIA WB AIRPORT	MAX	37	37	41	43	53	54	64	69	63	60	67	71	53	56	65	72	62	51	60	58	59	79	59	70	74	74	76	86	87	68		62.3
	MIN	32	30	30	27	25	36	32	42	35	35	39	42	40	40	36	51	46	45	46	42	39	49	37	41	46	52	59	62	66	61		42.1
PRINCEVILLE 1 N	MAX	42	35	40	41	52	52	65	68	60	60	59	70	65	57	63	70	67	58	54	57	58	78	77	69	75	77	76	87	87	83		63.4
	MIN	32	27	27	27	28	37	32	45	35	36	38	40	41	39	38	51	45	42	43	41	37	48	37	42	50	54	60	62	68	62		42.1
* * *																																	
EAST 05																																	
DANVILLE	MAX	48	43	49	46	54	52	62	77	72	61	73	73	71	57	67	72	70	66	65	63	59	76	73	70	72	76	75	84	83	85		66.5
	MIN	37	32	27	31	21	40	24	43	37	32	35	41	45	41	35	50	48	41	46	46	43	43	44	49	48	50	54	63	67	64		42.6
HOOPESTON	MAX	42	42	46	49	53	48	60	76	62	57	68	70	67	58	65	70	67	58	62	61	57	75	71	68	70	75	72	83	82	82		63.9
	MIN	34	31	31	30	27	39	28	41	40	31	33	40	43	38	35	50	50	39	45	44	41	45	42	47	50	52	56	61	67	64		42.5
KANKAKEE 3 SW	MAX	40	41	43	44	53	51	61	74	64	58	57	67	59	57	65	71	69	61	55	60	57	75	72	70	74	77	75	85	85	83		63.4
	MIN	32	32	31	28	25	39	26	40	35	31	34	38	41	40	34	50	47	40	42	43	42	45	40	44	49	49	56	61	66	64		41.5
PIPER CITY 3 SE	MAX	43	43	46	44	53	49	62	76	63	59	66	72	55	59	64	72	68	58	61	61	57	75	71	68	72	76	75	85	85	84		64.1
	MIN	31	29	29	29	25	37	27	38	36	30	32	34	40	39	33	49	46	37	44	43	40	45	39	45	49	48	54	61	66	64		40.6
PONTIAC	MAX	44	42	43	46	54	51	64	72	61	60	63	68	66	61	63	72	70	62	56	58	59	77	75	70	73	77	74	85	86	85		64.6
	MIN	32	31	31	30	24	34	28	43	37	34	35	39	44	40	37	50	48	41	40	43	40	47	40	45	52	44	58	62	67	63		42.0
RANTOUL	MAX	48	44	46	45	54	54	64	71	72	62	73	72	70	56	65	71	69	61	61	63	59	76	76	68	73	75	76	86	86	83		66.0
	MIN	33	30	30	30	26	36	30	41	28	32	34	40	42	40	37	52	51	41	45	43	40	47	41	46	51	52	57	60	63	63		42.0
URBANA	MAX	41	44	49	46	54	49	62	73	63	62	72	73	55	55	67	71	67	56	62	59	59	76	66	69	71	76	74	84	82	80		63.9
	MIN	35	31	32	32	30	38	31	39	41	39	35	42	42	40	40	53	48	42	46	44	41	49	43	48	48	53	59	63	66	64		43.8
WATSEKA 2 NW	MAX	45	42	43	43	53	49	60	75	63	58	61	67	59	59	66	71	67	56	61	60	56	75	71	67	70	74	78	84	82	82		63.2
	MIN	32	30	30	30	26	39	25	42	38	30	33	35	40	38	33	51	49	39	43	42	41	46	40	47	47	53	58	62	69	63		41.7
* * *																																	
WEST SOUTHWEST 06																																	
ALTON DAM 26	MAX	54	47	52	58	50	57	60	65	78	66	71	79	64	48	53	66	74	72	60	66	67	66	80	59	70	69	75	78	88	85		65.9
	MIN	36	32	33	32	31	33	37	40	45	45	47	47	40	41	41	46	55	49	49	46	43	46	44	45	48	55	55	60	67	63		45.0
CARLINVILLE	MAX	42	48	60	50	57	59	65	81	66	68	80	71	62	52	65	74	75	63	66	64	64	79	75	71	72	76	78	88	86	81		67.9
	MIN	36	30	30	32	23	39	32	46	39	35	47	44	41	40	33	50	52	46	47	42	39	48	41	46	48	54	60	62	69	62		43.8
GRIGGSVILLE	MAX	40	47	47	48	56	58	69	76	67	69	80	67	52	58	64	72	68	55	66	58	63	84	75	70	74	78	80	90	88	80		66.6
	MIN	33	28	30	31	29	41	38	50	37	36	50	42	40	39	37	50	45	44	45	39	38	50	37	41	49	54	68	65	70	62		43.9
HILLSBORO	MAX	46	48	60	49	56	59	64	78	72	67	79	76	65	51	65	74	70	68	67	63	65	78	74	71	72	76	75	87	85	81		68.0
	MIN	37	30	29	32	25	41	29	46	39	35	43	46	43	41	34	51	56	46	49	42	40	49	43	48	47	54	59	62	70	63		44.3
JACKSONVILLE	MAX	51	38	46	46	48	56	57	66	76	65	66	80	70	45	57	65	70	67	51	64	58	82	59	82	70	76	77	78	88	85		64.6
	MIN	34	30	33	33	27	41	33	42	38	35	35	49	43	41	37	51	51	48	45	41	40	40	45	45	51	55	58	59	65	63		43.6

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JERSEYVILLE 2 SW	MAX	44	48	58	51	57	60	67	78	77	70	78	77	62	55	64	74	71	68	65	62	64	80	78	70	70	74	80	88	88	83		68.7
	MIN	33	30	26	31	24	35	30	42	33	34	42	44	41	41	35	51	53	48	47	44	40	40	41	41	47	52	60	63	69	62		42.6
MORRISONVILLE 4 SE	MAX	49	46	55	48	55	56	64	78	65	67	79	70	62	51	66	72	68	59	66	56	62	76	72	67	71	75	73	85	84	78		65.8
	MIN	37	31	32	35	28	40	32	43	38	37	43	44	43	41	35	51	51	46	48	43	40	48	42	48	49	53	59	64	70	64		44.5
PANA	MAX	44	46	57	49	56	57	63	76	71	67	78	69	60	50	65	73	70	62	65	60	63	77	72	70	72	77	74	85	83	78		66.3
	MIN	37	31	30	34	26	41	33	45	41	39	42	45	43	40	37	52	49	45	48	42	40	50	43	48	50	53	58	64	70	64		44.7
SPRINGFIELD WB AIRPORT	MAX	39	45	49	48	55	57	64	78	65	65	80	71	52	52	65	72	68	52	64	59	61	78	60	69	72	76	77	86	87	70		64.5
	MIN	34	32	31	31	29	38	37	48	36	37	44	45	43	41	36	52	50	47	48	43	40	51	42	47	52	57	62	66	67	62		44.9
SPRINGFIELD 4 SE	MAX	51	42	47	51	48	56	58	65	77	65	68	67	69	49	53	64	72	69	56	60	56	62	75	56	69	71	77	75	83	85		63.2
	MIN	34	31	31	33	32	38	26	42	39	39	43	44	45	41	36	43	47	46	48	42	41	45	42	46	53	55	57	62	68	61		43.7
VIRDEN 1 SSW	MAX	46	46	54	47	56	58	64	80	67	67	80	71	60	51	54	72	70	63	65	58	62	77	76	69	70	75	74	85	85	80		66.1
	MIN	38	30	30	32	27	40	45	42	35	38	42	43	41	40	34	51	52	45	47	42	40	51	41	46	48	53	60	62	69	62		44.2
WHITE HALL 1 E	MAX	44	47	53	46	55	59	66	79	67	69	79	76	60	56	63	72	69	65	64	62	63	81	80	70	72	76	80	88	88	84		67.8
	MIN	35	30	29	33	26	41	32	45	37	39	45	46	40	40	37	50	53	46	47	41	39	51	40	45	48	53	59	63	69	60		44.0
* * *																																	
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	47	46	51	46	56	52	63	77	65	66	72	72	67	51	65	72	71	65	64	62	62	76	73	70	72	77	72	85	82	85		66.1
	MIN	37	33	33	34	30	39	31	45	45	41	39	46	44	40	39	53	55	45	47	45	43	55	45	49	53	55	60	63	68	68		46.0
EFFINGHAM	MAX	50	48	50	56	56	49	65	80	70	72	80	70	66	45	70	75	70	65	65	65	70	76	70	71	73	77	70	89	81	85		67.6
	MIN	35	32	30	33	34	36	30	47	42	43	41	42	43	41	40	53	53	45	50	50	41	42	48	47	46	42	60	63	64	67		44.7
FLORA 2 NW	MAX	54	48	64	54	56	59	63	79	69	69	79	74	73	53	67	76	75	69	65	72	65	76	75	75	71	75	73	86	81	84		69.3
	MIN	41	33	30	33	26	43	29	38	44	36	42	42	42	42	36	51	55	48	53	47	43	50	50	48	46	54	60	64	67	68		45.4
MARSHALL 1 E	MAX	53	47	58	55	54	55	61	80	66	70	75	70	70	51	67	73	73	70	66	63	62	75	73	69	71	76	76	81	81	83		67.5
	MIN	40	32	28	34	23	42	26	34	44	42	48	45	46	41	38	50	52	42	47	45	42	43	47	49	43	51	54	61	64	69		44.1
MATTOON	MAX	49	45	57	47	55	54	61	78	64	69	77	71	56	51	64	71	68	63	63	60	61	76	60	68	71	75	70	85	82	83		65.1
	MIN	36	31	30	29	26	37	28	41	41	40	39	44	42	40	37	52	49	44	46	44	42	48	44	49	51	53	60	64	67	64		43.9
MOWEAQUA	MAX	48	46	54	48	50	57	64	76	74	66	79	74	66	51	66	73	70	68	65	64	62	78	73	69	72	77	75	86	85	79		67.2
	MIN	37	31	30	32	28	36	29	40	36	34	41	44	42	40	36	50	55	44	46	42	41	47	42	48	48	52	58	64	68	64		43.5
NEWTON	MAX																																
	MIN																																
OLNEY 2 S	MAX	56	50	63	57	57	60	63	79	71	69	77	72	68	54	68	75	76	69	67	72	65	77	72	69	72	76	70	86	79	85		69.1
	MIN	42	33	27	33	26	42	27	45	44	34	41	42	42	42	35	50	54	47	52	47	43	47	51	52	43	52	59	64	68	69		45.1
PALESTINE	MAX	53	47	62	50	57	56	63	79	68	66	77	74	66	53	68	75	75	69	69	68	65	75	74	70	71	78	69	83	80	85		68.2
	MIN	42	33	32	33	25	43	29	44	44	36	39	46	44	41	36	50	53	47	50	47	43	49	50	52	47	55	60	65	69	70		45.8
PARIS WATERWORKS	MAX	50	45	56	46	55	50	62	77	67	62	76	75	67	52	68	73	69	64	66	62	61	74	72	70	72	75	72	82	82	85		66.2
	MIN	39	22	31	34	26	41	29	43	37	36	36	41	44	40	38	53	53	41	47	45	41	39	46	50	49	49	60	60	68	65		43.4
SALEM	MAX	52	49	64	54	58	59	65	79	74	72	80	74	67	56	69	76	73	68	66	74	66	76	75	70	72	78	77	87	82	83		69.8
	MIN	41	32	27	33	28	40	29	40	38	35	42	42	44	41	36	50	56	48	53	46	42	48	48	50	45	51	57	66	68	68		44.8
TUSCOLA	MAX	50	45	54	48	55	49	62	80	76	64	79	76	71	53	66	72	70	69	62	61	60	74	74	70	71	76	70	84	83	83		66.9
	MIN	38	32	31	33	27	37	28	43	39	35	36	42	44	40	40	52	54	43	47	44	41	48	43	48	48	53	58	61	66	63		43.8
VANDALIA FAA AIRPORT	MAX	48	48	61	47	56	58	65	77	66	68	77	67	53	50	66	76	70	63	67	64	65	77	58	70	71	77	72	87	82	80		66.2
	MIN	37	33	31	30	27	36	30	40	39	34	41	44	43	42	35	51	52	48	49	44	41	50	46	49	47	55	59	66	70	66		44.5
WINDSOR	MAX	49	45	57	47	56	57	62	77	67	64	79	78	61	50	66	71	69	69	63	60	62	77	72	68	73	76	72	85	84	84		66.7
	MIN	36	30	30	34	24	41	31	40	40	35	39	42	43	40	37	58	59	43	46	43	42	47	43	48	48	52	59	53	68	63		43.8
* * *																																	
SOUTHWEST 08																																	
ANNA 1 E	MAX	62	51	65	55	58	65	63	78	70	70	70	71	66	53	67	80	76	68	70	73	71	74	74	72	65	76	82	82	79	83		69.6
	MIN	45	35	33	37	36	46	34	42	49	49	44	45	48	45	38	52	56	55	53	49	42	52	50	50	48	57	60	70	70	67		48.6
BELLEVILLE SO ILL UNIV	MAX	53	51	65	60	54	62	65	80	73	72	77	75	63	52	66	75	71	66	65	71	62	76	75	71	70	74	77	87	85	82		69.2
	MIN	40	31	29	33	24	40	31	43	37	36	38	46	43	43	33	50	51	48	51	44	40	53	46	49	49	51	60	62	67	65		44.4
CAHOKIA	MAX	56	49	52	54	55	61	64	68	82	69	73	82	66	48	54	67	64	69	65	68	70	68	72	62	72	68	79	81	89	86		67.1
	MIN	30	32	30	30	27	26	32	32	29	39	40	49	44	43	35	48	52	44	42	40	37	49	48	48	47	50	57	60	69	64		42.4
CAIRO WB CITY	MAX	68	52	65	52	54	68	65	78	70	76	77	74	61	55	68	79	75	74	74	77	70	76	76	70	65	77	80	81	80	84		70.7
	MIN	47	39	40	41	42	44	42	50	54	49	53	55	52	47	44	56	60	61	55	52	48	61	56	56	57	60	66	73	73	69		53.4
CARBONDALE SEWAGE PL	MAX	58	53	68	63	60	66	66	80	73	77	79	72	70	55	69	80	78	70	69	75	74	77	75	73	67	79	82	84	81	85		71.9
	MIN	44	35	33	38	31	45	31	38	48	44	44	44	49	45	35	51	59	55	58	49	45	52	51	54	47	57	59	68	70	68		48.2
CARLYLE RESERVOIR	MAX	54	49	48	64	49	51	60	64	78	76	69	78	67	50	50	67	72	71	62	67	72	67	75	58	69	70	76	74	85	82		65.8
	MIN	40	32	33	33	32	38	36	36	45	42	48	48	47	43	39	46	56	50	52	45	41	49	47	42	51	56	43	60	70	69		45.6
COBDEN 2 S	MAX	59	52	66	61	58	65	64	78	73	75	78	71	68	53	67	79	78	75	74	74	71	74	75	71	68	77	81	82	80	82		71.0
	MIN	43	36	31	37	34	43	33	40	48	40	42	43	49	45	36	52	52	55	58	50	41	51	50	50	48	57	60	70	70	66		47.7
DU QUOIN 1 NNW	MAX	55	52	65	63	58	64	65	75	75	75	79	76	73	60	69	79	76	68	67	75	72	75	71	71	70	79	79	86	64	85		71.3
	MIN	44	34	34	28	31	40	35	44	46	42	49	49	43	39	36	51	56	52	60	46	42	54	49	51	48	58	61	67	68	68		47.5
MAKANDA 1 NW	MAX	58	51	67	62	59	64	65	78	73	74	77	70	68	52	68	79	76	69	68	74	72	74	74	72	66	77	82	83	80	82		70.5
	MIN	43	34	36	36	33	42	37	48	48	49	51	50	48	44	38	52	58	55	55	49	42	55	49	51	54	57	63	67	70	67		49.4
MARION 4 NNE	MAX	59	54	64	64	57	63	65	79	74	74	78	73	71	51	69	78	76	73	69	74	72	77	75	69	67	78	77	82	79	82		70.8
	MIN	45	35	30	37	34	44	30	41	45	40	45	47	50	44	34	52	59	54	55	43	42	54	51	52	49	58	54	63	71	63		47.4
NASHVILLE 4 NE	MAX	52	49	65	56	57	60	64	77	68	71	77	67	66	49	65	75	74	66	66	71	69	74	72	69	69	75	72	85	80	81		68.0
	MIN	41	32	35	34	29	40	35	45	45	43	48	49	45	44	37	51	57	50	58	45	42	45	47	50	49	56	59	66	69	69		47.2
SPARTA	MAX	53	53	67	61	58	63	64	79	73	72	78	74	66	51	67	77	74	62	69	73	68	74	74	71	70	77	79	86	81	81		69.8
	MIN	36	34	30	36	31	40	32	32	46	40	45	46	47	43	36	50	55	53	57	44	40	53	49	50	48	55	59	68	69	69		46.4
WATERLOO 1 WSW	MAX	51	52	66	58	60	62	69	81	77	74	80	70	64	53	68	77	72	69	70	73	69	78	76	71	70	80	84	89	84	83		71.0
	MIN	40	33	31	34	31	43	35	44	44	44	43	47	44	43	37	52	55	50	54	44	42	53	48	49	49	59	60	67	68	67		47.0

Continued

DAILY TEMPERATURES

ILLINOIS
APRIL 1970

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *																																	
SOUTHEAST 09																																	
ALBION	MAX	57	59	64	64	55	60	62	78	78	70	78	77	72	54	67	77	77	75	67	72	73	76	75	69	70	73	74	85	86	85		71.0
	MIN	37	33	32	34	31	42	33	45	46	40	42	46	51	42	40	52	56	48	55	46	43	53	50	53	48	57	57	64	67	64		46.9
BROOKPORT DAM 52	MAX	66	61	63	59	58	67	66	76	72	73	76	72	70	55	68	79	75	72	72	77	74	75	77	70	66	81	78	80	80	83		71.4
	MIN	48	37	36	37	39	44	34	41	52	38	43	46	52	42	35	53	58	59	60	51	42	54	53	55	54	59	61	70	66	66		49.5
DIXON SPRINGS AGR C	MAX	67	67	64	64	58	68	63	75	75	74	76	73	58	55	69	73	77	75	69	76	75	76	75	70	69	76	76	80	80	80		71.3
	MIN	44	35	29	37	35	41	31	45	47	37	47	49	50	44	34	53	57	55	59	49	42	52	51	52	47	57	60	71	69	69		48.3
FAIRFIELD RADIO WFIW	MAX	56	55	65	63	56	60	61	80	75	69	78	74	69	52	68	75	74	70	66	72	72	75	72	72	68	75	73	83	80	84		69.7
	MIN	44	33	31	35	29	45	28	43	47	37	42	44	45	43	35	52	56	49	57	47	43	52	50	53	45	58	58	62	68	68		46.6
HARRISBURG	MAX	63	58	68	61	58	64	69	80	73	75	81	77	72	54	72	79	78	71	69	78	74	80	77	73	70	81	79	86	82	87		73.0
	MIN	44	36	34	37	33	45	31	40	47	41	43	46	51	45	37	53	60	58	60	50	45	53	52	53	49	59	58	69	71	68		48.9
MCLEANSBORO	MAX	58	56	65	62	58	62	65	79	73	72	79	73	69	54	67	77	77	73	65	75	72	77	75	71	70	77	75	85	80	84		70.8
	MIN	43	35	34	36	31	43	32	40	49	39	44	48	50	44	39	52	58	52	60	49	41	54	50	52	48	58	58	63	68	66		47.9
MT CARMEL 1 NNW	MAX	58	58	64	62	55	61	62	79	72	64	77	72	68	52	68	75	75	71	70	73	71	76	74	70	71	75	70	84	79	84		69.7
	MIN	43	32	36	34	28	42	31	44	45	45	38	47	45	42	39	51	58	48	52	46	41	52	51	52	46	56	60	61	68	68		46.7
MOUNT VERNON	MAX	55	50	65	58	58	61	65	78	73	71	78	72	70	52	67	76	75	68	66	75	68	75	74	69	70	76	76	86	80	85		69.7
	MIN	42	31	30	34	30	42	30	41	45	38	40	47	48	41	37	52	57	50	52	46	43	52	51	50	46	58	58	65	69	68		46.4
ROSICLARE	MAX	66	67	66	65	58	64	67	80	74	75	78	73	71	55	70	80	75	73	72	77	77	78	77	73	69	79	80	84	81	85		73.0
	MIN	46	36	34	38	36	43	33	41	49	40	41	47	50	45	38	52	57	55	60	49	43	51	53	53	49	59	59	69	68	67		48.7

EXTREMES

HIGHEST TEMPERATURE 4 STATIONS	91	DATE	29+
LOWEST TEMPERATURE DANVILLE	21	DATE	05
GREATEST TOTAL PRECIPITATION VANDALIA FAA AIRPORT	10.60		
LEAST TOTAL PRECIPITATION GALENA	2.19		
GREATEST 1 DAY PRECIPITATION WATSEKA 2 NW	4.90	DATE	19
GREATEST TOTAL SNOWFALL MARENGO	13.5		
GREATEST DEPTH OF SNOW 2 STATIONS	11	DATE	02

SUPPLEMENTAL DATA

	Wind (Speed — m.p.h.)						Relative humidity averages-percent Standard of Time CENTRAL				Number of days with precipitation							Percent of Possible sunshine	Average sky cover sunrise to sunset
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	00	06	12	18	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
CAIRO WB CITY	-	-	-	42	SW	20	-	-	-	-	4	3	2	1	3	1	14	54	6.4
CHICAGO O'HARE AIRPORT	-	-	-	41++	23	22	63	71	52	52	5	4	6	3	0	0	18	-	6.3
CHICAGO MIDWAY AIRPORT	19	3.1	13.6	36	W	22	64	72	54	53	2	7	3	3	1	1	17	52	6.4
MOLINE WB AIRPORT	21	2.8	14.0	47	E	19	77	80	58	57	2	5	6	2	1	0	16	57	5.9
PEORIA WB AIRPORT	20	2.5	11.9	40	SW	29	77	79	58	60	5	5	6	1	2	1	20	61	6.1
ROCKFORD WB AIRPORT	21	2.1	13.2	46++	12	19	77	82	58	56	7	2	7	2	0	0	18	-	6.1
SPRINGFIELD WB AIRPORT	19	3.1	14.0	49	W	19	78	83	61	65	6	4	3	3	0	2	18	59	5.9

SNOWFALL AND SNOW ON GROUND

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
DIXON	SNOWFALL	T	6.8																													
	SN ON GND		7	T																												
FREEPORT	SNOWFALL	3.2	2.5																													
	SN ON GND	3	6	3	1																											
GALVA	SNOWFALL		9.0																													
	SN ON GND	2	11	7	5	1	1																									
MOLINE WB AIRPORT	SNOWFALL	7.3	1.0																													
	SN ON GND		4	T	T																											
	WTR EQUIV		.7																													
MORRISON	SNOWFALL	3.0	4.0																													
	SN ON GND	1																														
ROCKFORD WB AIRPORT	SNOWFALL	3.9	2.8																													
	SN ON GND		7	3	T																											
	WTR EQUIV		.9	.8																												
* * * NORTHEAST 02																																
ANTIOCH 2 NW	SNOWFALL		9.0	1.0								T																				
	SN ON GND	T	9	3	T	T	T	T																								
AURORA COLLEGE	SNOWFALL	5.7	T																													
	SN ON GND	6	1	T																												
CHICAGO O HARE AIRPORT	SNOWFALL	3.2	4.0																													
	SN ON GND	T	6	2	1	T																										
	WTR EQUIV		.7	.3																												
CHICAGO WB AIRPORT	SNOWFALL	8.2	2.5																													
	SN ON GND		5	3	T																											
	WTR EQUIV		1.2	1.1																												
DE KALB	SNOWFALL	1.7	4.3																													
	SN ON GND	2	6	1	T	T	T																									
OTTAWA	SNOWFALL	5.0	2.5																													
	SN ON GND	3	1	T																												
PARK FOREST	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	SN ON GND	6	4																													
* * * WEST 03																																
LA HARPE	SNOWFALL	6.0	3.0																													
	SN ON GND	4	6	3	T	T																										
MONMOUTH	SNOWFALL	2.0	4.0																													
	SN ON GND	2	3	1																												
QUINCY FAA AIRPORT	SNOWFALL	1.3	1.0																													
	SN ON GND		2																													
* * * CENTRAL 04																																
BLOOMINGTON NORMAL	SNOWFALL	.5	1.0	T																												
	SN ON GND	-	-																													
DECATUR	SNOWFALL		-																													
	SN ON GND		-																													
LINCOLN	SNOWFALL		1.0																													
	SN ON GND		1																													
PEORIA WB AIRPORT	SNOWFALL	2.9	1.7	T																												
	SN ON GND	T	3	T	T																											
	WTR EQUIV		.5																													
* * * EAST 05																																
HOOPESTON	SNOWFALL		1.4	.1																												
	SN ON GND		1																													
KANKAKEE 3 SW	SNOWFALL	.5	1.0	T																												
	SN ON GND	T	1	T	T	T																										
PIPER CITY 3 SE	SNOWFALL	T	1.0																													
	SN ON GND	T	T	T	T	T																										
PONTIAC	SNOWFALL	.5	2.0																													
	SN ON GND	T	1																													
URBANA	SNOWFALL		1.8																													
	SN ON GND																															
* * * WEST SOUTHWEST 06																																
CARLINVILLE	SNOWFALL		.3		T																											
	SN ON GND																															
MORRISONVILLE 4 SE	SNOWFALL		.4																													
	SN ON GND																															
SPRINGFIELD WB AIRPORT	SNOWFALL	T	1.1																													
	SN ON GND		1																													
	WTR EQUIV																															
* * * EAST SOUTHEAST 07																																
TUSCOLA	SNOWFALL		2.0																													
	SN ON GND		2																													
VANDALIA FAA AIRPORT	SNOWFALL		T		T																											
	SN ON GND		T		T																											

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
WINDSOR	SNOWFALL		1.0																													
	SN ON GND																															
* * * SOUTHEAST 09																																
MOUNT VERNON	SNOWFALL		T																													
	SN ON GND																															

DAILY SOIL TEMPERATURES

Station	Depth (IN)	Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
URBANA																																		
	4	7AM	41	38	37	40	39	43	39	44	47	45	46	47	52	47	47	51	55	52	50	50	49	51	55	53	54	57	60	61	65	67		49.4
		MAX	44	41	40	44	46	48	44	51	52	53	55	52	54	52	50	55	60	60	52	52	53	54	58	57	60	60	65	61	69	69		53.7
		MIN	38	38	37	36	39	39	39	39	44	45	45	45	47	47	47	47	51	52	50	50	49	49	51	53	53	54	57	59	61	65		47.5
	8	7AM	42	40	39	42	41	44	42	45	48	47	48	48	51	48	48	52	55	54	50	51	51	52	55	54	56	57	60	60	64	66		50.3
		MAX	42	42	41	42	44	45	44	47	48	50	50	50	52	51	49	52	56	57	54	51	52	52	56	56	57	58	60	60	64	66		51.6
		MIN	41	40	39	39	41	41	42	42	45	47	47	48	48	48	48	48	52	54	50	50	51	51	52	54	54	56	57	60	60	64		49.0

MAX AND MIN FOR 24 HOURS ENDING AT 7 A. M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5 PERCENT TO SE.

EVAPORATION AND WIND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * * NORTHWEST 01																																	
HENNEPIN POWER PLANT	EVAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.21	.22	.20	.25	.28	.26	.21	.24	.26	.23		-
	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	181	88	118	68	95	51	54	58	78	47		-
	MAX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	76	62	77	75	75	76	84	84	89	90	84		-
	MIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49	42	47	42	48	50	55	62	64	69	66		-
* * * EAST 05																																	
URBANA	EVAP	.11	.01	.08	.10	.11	.18	.09	.18	.31	.35	.13	.19	.37	.02	.06	.11	.14	.31	.34	.09	.13	.19	.22	.30	.26	.15	.16	.08	.19	.14		5.10
	WIND	49	111	92	61	32	84	56	39	114	70	36	49	46	89	26	18	4	22	97	112	128	93	81	38	55	44	16	13	26	21		1722
	MAX	55	4[illegible]	49	53	57	62	49	66	68	66	69	69	70	52	55	70	78	75	54	58	66	63	76	66	75	72	80	71	87	84		65.2
	MIN	37	32	31	34	32	34	36	36	40	39	37	35	44	40	40	42	52	42	42	42	40	41	47	46	48	48	57	58	67	66		42.8
* * * WEST SOUTHWEST 06																																	
SPRINGFIELD 4 SE	EVAP	-	-	.13	.20	*	.24	.24	.16	.25	.33	.20	*	*	.56	.05	.01	.23	.33	-	-	.06	.31	.38	*	.40	*	.24	.15	.21	-		5.628
	WIND	-	187	107	100	78	135	126	126	142	98	88	104	117	142	54	84	46	107	195	154	134	122	184	86	94	90	89	106	20	161		33848
	MAX	-	-	50	53	44	61	62	67	71	66	68	83	67	50	52	67	78	69	58	61	62	64	77	62	71	62	80	80	89	89		66.5
	MIN	38	2[illegible]	29	35	32	36	37	39	42	40	41	42	44	40	41	42	54	45	50	42	40	39	46	45	62	55	56	60	63	64		44.2
* * * SOUTHWEST 08																																	
CARLYLE RESERVOIR	EVAP	.20	.04	.13	.16	.11	.18	.21	.26	.28	.28	.19	.33	.20	.17	.02	.15	.14	.27	.25	.26	.13	.24	.21	.11	.22	.14	.19	.29	.30	.09		5.75
	WIND	127	152	106	131	84	102	97	108	150	68	58	117	88	151	51	47	35	131	113	150	118	93	188	92	54	78	57	97	131	102		3076
	MAX	63	47	55	67	55	65	65	69	71	71	72	74	64	51	50	71	78	77	58	67	67	71	75	60	78	70	82	79	88	82		68.1
	MIN	41	32	33	36	35	44	41	40	44	42	44	46	51	42	43	43	54	48	48	43	42	43	51	52	52	54	56	60	67	68		46.5

URBANA - WIND IS MEASURED IN NAUTICAL MILES.

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE ↕	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL	
ALBION	0055	09	EDWARDS	7	38 23	88 03	490	4P	4P		H	ILL. STATE POLICE RADIO
ALEDO	0072	01	MERCER	4	41 13	90 45	720	6P	6P			GENE L BURGESS
ALEXIS WATERWORKS	0082	03	WARREN	4	41 03	90 34	694				C	MUNICIPAL WATERWORKS
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	432	7A	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	5	37 28	89 14	645	6P	6P		H	J. DON HARTLINE
ANTIOCH 2 NW	0203	02	LAKE	1	42 30	88 08	752	7A	7A		H	THOMAS G. ROBINSON, JR
ARGONNE NATIONAL LAB	0237	02	DUPAGE	1	41 42	87 59	746				C	ARGONNE NATIONAL LAB
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570				C	JAMES W. HILLSPAUGH
AUGUSTA	0330	03	HANCOCK	1	40 14	90 56	680				C	REX J. HOLMES
AURORA COLLEGE	0338	02	KANE	1	41 45	88 20	744	7P	7P		H	AURORA COL PHYSICS DEPT
AVON 5 NE	0356	03	FULTON	1	40 44	90 22	650		7A			JAMES R MITCHELL
BARRINGTON	0442	02	LAKE	1	42 10	88 09	805	8A	8A			RICHARD E. MILLER
BARRY	0445	06	PIKE	4	39 41	91 03	640		7A			GEORGE E. GRIDER
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	445		7A			THOMAS E. PHELPS
BELLEVILLE SO ILL UNIV	0510	08	ST CLAIR	2	38 30	89 51	450	4P	4P		C H	GEORGE KAPUSTA
BELVIDERE SEWAGE PLANT	0583	02	BOONE	6	42 16	88 52	765				C	CITY OF BELVIDERE
BENTLEY 1 E	0598	03	HANCOCK	1	40 20	91 08	650		6P			HOWARD W. COFFMAN
BENTON FOREST SERVICE	0608	09	FRANKLIN	4	38 02	88 55	445		8A			MAX R CRAIN
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLOOMINGTON NORMAL	0786	04	MCLEAN	1	40 31	89 00	785	4P	4P		H	ILL STATE NORMAL UNI
BLUFFS	0781	06	SCOTT	1	39 45	90 32	517		6P			VERNON A. NORTRUP
BROOKPORT DAM 52	0993	09	MASSAC	5	37 08	88 39	330	6P	6A			U S CORPS OF ENGINEERS
CAHOKIA	1180	08	ST. CLAIR	4	38 34	90 13	400	8A	8A			CAHOKIA TREATMENT PLT.
CAIRO WB CITY	1166	08	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	U S WEATHER BUREAU
CANTON 1 ESE	1250	03	FULTON	1	40 33	90 01	628		8P			RADIO STATION WBYS
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 12	380	6P	7A			HUGH B. BOYD
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	6P	6P		H	JACK A. CAMPBELL
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	8A	8A	8A		U S CORPS ENGINEERS
CARMI 8 NW	1296	09	WHITE	7	38 10	88 12	390		6P			HUBERT BOHLEBER
CENTRALIA 2 SW	1386	08	CLINTON	2	38 30	89 10	463		7A			CITY OF CENTRALIA
CHANNAHON DRESDEN ISL	1420	02	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	07	COLES	7	39 29	88 11	710	6P	7A			EASTERN ILL. UNIV.
CHENOA	1475	04	MCLEAN	1	40 44	88 44	710	6P	6P			JOSEPH M. SOMMER
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	460		7A			ROBERT K. GARAIS
CHICAGO CALUMET TR WKS	1522	02	COOK	3	41 40	87 36	593				C	CHICAGO SANITARY DIST
CHICAGO MAYFR PMP STA	1542	02	COOK	3	41 58	87 45	847				C	CITY ENGR WATER PURIF
CHICAGO O HARE AIRPORT	1549	02	COOK	3	41 59	87 54	658	MID	MID		C HJ	U S WEATHER BUREAU
CHICAGO ROSELAND PMPG R	1552	02	COOK	3	41 42	87 38	659				C	CITY ENGR WATER PURIF
CHICAGO RACINE PUMP R	1557	02	COOK	3	41 49	87 41	640				C	CHICAGO SANITARY DIST
CHICAGO SAN DIST OFF R	1562	02	COOK	3	41 54	87 38	630				C	CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT R	1564	02	COOK	3	41 45	87 33	811				C	CITY ENGR WATER PURIF
CHGO SPRINGFIELD PMPG R	1567	02	COOK	3	41 55	87 44	630				C	CITY ENGR WATER PURIF
CHICAGO UNIVERSITY R	1572	02	COOK	3	41 47	87 36	594	MID	MID		C	U S WEATHER BUREAU
CHICAGO WB AIRPORT R	1577	02	COOK	3	41 47	87 45	607	MID	MID		C HJ	U S WEATHER BUREAU
*CHICAGO WB CITY NO 2 R	1584	02	COOK	3	41 53	87 38	594	MID	MID		C	U S WEATHER BUREAU
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		7A			DON H. CONNOR
CISNE 2 ESE	1664	09	WAYNE	7	38 31	88 24	454				C	UNION OIL CO.
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	695		5P			R. E. PITRAT
COBDEN 2 S	1775	08	UNION	4	37 30	89 15	540	5P	5P			R. G. ANDERSON
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510				C	C WARREN BIRCHLER
CRETE	2011	02	WILL	3	41 27	87 38	664				C	VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 08	87 39	558	5P	5P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 51	88 58	670	7P	7A		H	ETHELDA C. COONRADY
DE KALB	2223	02	DE KALB	6	41 56	88 46	840	5P	5P		H	NORTHERN ILLINOIS UNIV
DIXON	2348	01	LEE	6	41 50	89 29	696	6P	7A		H	ROBERT M. NELLIS
DIXON SPRINGS AGR C	2353	09	POPE	5	37 26	88 40	440	4P	4P		C	DIXON SPRGS AGRIC CNTR
DOWNS 2 NE	2417	04	MCLEAN	1	40 25	88 51	794				C	ADA A. DEVINE
DU QUOIN 1 NNW	2483	08	PERRY	4	38 00	89 15	410	5P	5P			RADIO STATION WDQN
EDELSTEIN	2642	04	PEORIA	1	40 56	89 38	800				C	HAROLD D. PRICE
EDWARDSVILLE	2679	06	MADISON	4	38 50	89 57	500		7A			MRS. DEVERA M. GEBHART
EFFINGHAM	2687	07	EFFINGHAM	7	39 07	88 33	595	7P	7A		C	CLIFFORD R. MANUEL
ELGIN	2736	02	KANE	1	42 02	88 16	758		7A			MISS MYRTLE E. SPIEGLER
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	891				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	475	5P	5P			RADIO STATION WFIW
FARMER CITY	299[illegible]	04	DE WITT	1	40 15	88 39	750	7P	7A		C	NORAH YEAGLE
FLORA 2 NW	310[illegible]	07	CLAY	7	38 41	88 31	485	6P	6P			V A MALE
FREEPORT	3257	01	STEPHENSON	6	42 18	89 37	780	7P	7P		H	JOHN SCHROEDER
FREEPORT SEWAGE PLANT	3262	01	STEPHENSON	6	42 17	89 36	731		7A		C	ALVIN W. TIMM
FULTON DAM 13	3290	01	WHITESIDE	4	41 54	90 09	592	6P	7A		C	U S CORPS OF ENGINEERS
GALENA	3312	01	JO DAVIESS	4	42 25	90 26	810		1P			KRAFT FOODS COMPANY
GALESBURG	3320	03	KNOX	1	40 57	90 23	771	MID	MID			CITY WATERWORKS
GALVA	3335	01	HENRY	1	41 10	90 02	848	6P	6A		H	RONALD A. MOLT
GENESEO	3384	01	HENRY	6	41 27	90 10	639	MID	MID			MUNICIPAL UTILITIES
GIBSON CITY	3413	05	FORD	1	40 28	88 23	657		5P			ORLEN F. REIS
GLADSTONE DAM 18	3455	03	HENDERSON	4	40 50	91 04	538		8A			U S CORPS OF ENGINEERS
GOLCONDA DAM 51	3522	09	POPE	5	37 22	88 29	354		6A		C H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	03	ADAMS	1	40 07	91 02	725	6P	6P			ERNEST M IBNEN
GRAFTON	3572	06	JERSEY	4	38 58	90 27	470		7A			PAUL E. ARNOLD
GRAND TOWER 2 N	3595	08	JACKSON	4	37 40	89 30	367		7A			LEROY K. HENDERSON
GREENFIELD 1 S	3666	06	GREENE	1	39 20	90 12	550				C	WILLIAM C. HENG
GREENUP	3683	07	CUMBERLAND	7	39 15	88 10	525		5P			JOHN W. WYLDE
GREENVILLE 1 E	3693	06	BOND	2	38 53	89 24	580		7A			HAROLD W. DAVIS
GRIGGSVILLE	3717	06	PIKE	1	39 43	90 44	700	7P	7A			HOWARD E. STAFFY
HARDIN	3850	06	CALHOUN	1	39 09	90 37	440		5P			ORVILLE H. JOHNES
HARRISBURG	3879	09	SALINE	5	37 44	88 32	366	5P	5P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 45	88 32	360		7A			CITY DISPOSAL PLANT
HAVANA POWER STATION	3940	04	MASON	1	40 17	90 05	464	6P	7A			HAVANA POWER STATION
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	464	5P	5P	5P		HENNEPIN POWER PLANT
HILLSBORO	4108	06	MONTGOMERY	2	39 09	89 29	620	6P	7A			WALTER E. BELCHER
HOOPESTON	4198	05	VERMILION	7	40 28	87 40	710	6P	7A		C H	JOHN F. MUSNBUSN
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 08	87 40	455		7A		C	CENTRAL ILL PUB SVC CO
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 12	620	7A	7A		C	WLDS RADIO
JERSEYVILLE 2 SW	4489	06	JERSEY	1	39 06	90 21	630	5P	4A			JERSEYVILLE SWG PLANT
JOLIET BRANDON RD DAM	4530	02	WILL	1	41 30	88 06	543		8A			U S CORPS OF ENGINEERS
JOLIET	4535	02	WILL	1	41 32	88 05	520	6P	6P			ILL STATE PENITENTIARY
KANKAKEE 3 SW	4593	05	KANKAKEE	1	41 05	87 55	625	6P	7A		H	DELBERT W. KOERNER
KANKAKEE SEWAGE PLANT	4603	05	KANKAKEE	1	41 08	87 53	642				C	MUNICIPAL SEWAGE TR PL
KEITHSBURG 1 NW	4655	01	MERCER	4	41 06	90 57	540		8A			ROBERT CROSE
KEWANEE	4710	01	HENRY	1	41 15	89 55	820	5P	5P			STAR COURIER
KEWANEE BAKER PARK R	4715	01	HENRY	1	41 15	89 55	800				C	KEWANEE BAKER PARK
LACON 2 E	4805	04	MARSHALL	1	41 01	89 21	614	5P	5P			MRS. D.B.PACE, JR.
LA HARPE	4823	03	HANCOCK	1	40 35	90 58	710	7P	7A		H	JACK H. SHARPE
LANARK	4879	01	CARROLL	4	42 06	89 50	825				C	THOMAS E. SMIALEK
LA SALLE 1 S	4923	02	LA SALLE	1	41 19	89 06	520		7A			ILL DIV OF WATERWAYS
LAWRENCEVILLE	4957	07	LAWRENCE	7	38 43	87 41	447		7A			CALVIN L. REYNOLDS
LINCOLN	5079	04	LOGAN	1	40 09	89 22	590	6P	7A		H	VERNON P. GEHLBACH
LINCOLN LOG CABIN PK	5089	07	COLES	7	39 22	88 12	655				C	JOSEPH B. SENTENEY
LOCKPORT POWER HOUSE	5136	02	WILL	1	41 34	88 05	585				C	CHICAGO SANITARY DIST
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	470				C	JOHN O BLAIR
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670		6P			SALLIE M KULL
MACOMB	5283	03	MCDONOUGH	1	40 28	90 40	702		7A			VERNE GEER
MAKANDA 1 NW	5294	08	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. HARTLINE
MARENGO	5326	02	MCHENRY	6	42 15	88 38	825	8P	6P			HAROLD HYDE
MARIETTA	5334	03	FULTON	1	40 30	90 24	546				C	JOSEPH ACE MCCANCE
MARION 4 NNE	5342	08	WILLIAMSON	4	37 48	88 54	477	5P	5P			MRS. ANTHONY MIGNONE
MAROA 1 W	5364	04	MACON	1	40 02	88 58	720				C	LLOYD J. SIMPSON
MARSEILLES LOCK	5372	02	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	07	CLARK	7	39 23	87 41	575	5P	5P			ERNEST THOMAS PINE
MASON CITY 3 S	5413	04	MASON	1	40 10	89 42	530	6P	8P		C	JAMES M. MC DONALD
MATTOON	5430	07	COLES	7	39 28	88 21	718	MID	MID			GENE FRANCIS
MCHENRY LOCK AND DAM	5493	02	MCHENRY	1	42 17	88 14	742				C	D. W. GULLANG
MCLEANSBORO	5515	09	HAMILTON	5	38 05	88 32	458	6P	6P			F. G. FRAZIER
MEDORA	5539	06	MACOUPIN	1	39 10	90 00	820		5P			M. F. DODGE
MILLBROOK	5651	02	KENDALL	1	41 36	88 33	810		6P			OLIVER S. MOONEY
MINONK	5712	04	WOODFORD	1	40 54	89 01	750	8P	6P			GENE A. KALKWARF
MOLINE WB AIRPORT R	5751	01	ROCK ISLAND	6	41 27	90 31	582	MID	MID		C HJ	U S WEATHER BUREAU
MONMOUTH	5768	03	WARREN	4	40 55	90 38	770	6P	8P		H	MRS INEZ N. FINLEY
MONTICELLO NO 2	5792	05	PIATT	1	40 02	88 35	655		7A			EARL FISLER
MORRIS	5820	02	GRUNDY	1	41 21	88 26	520		7A			RAY WEBB
MORRIS 5 N	5825	02	GRUNDY	1	41 27	88 24	580	6P	6P			PHILLIP C. COLLINS
MORRISON	5833	01	WHITESIDE	6	41 49	89 58	603	5P	5P		H	CITY OF MORRISON
MORRISONVILLE	5841	06	CHRISTIAN	1	39 25	89 28	630				C	MRS DOROTHY A BULLARD
MORRISONVILLE 4 SE	5846	06	CHRISTIAN	1	39 23	89 24	635	7P	7P		H	E. PAUL BEATY
MT CARMEL 1 NNW	5893	09	WABASH	7	38 26	87 46	485	6P	6P		C	GORDEN B. GILLETTE
MOUNT CARROLL	5901	01	CARROLL	4	42 05	89 59	837	6P	7A			LEVI C. ZIMK
MOUNT OLIVE 1 E	5917	06	MACOUPIN	4	39 04	89 42	685		7A			HAROLD HARBURGER
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	645		5P			ALVA BROWN
MOUNT STERLING	5935	03	BROWN	1	39 59	90 46	711		5P			HOMER L. RENAKER
MOUNT VERNON	5943	09	JEFFERSON	4	38 19	88 55	500	6P	7A		H	HOWARD MEANEY
MOWEAQUA	5950	07	SHELBY	2	39 38	89 02	615	6P	6P			MRS. MARY A. DUDLEY
MURPHYSBORO WATERWORKS	5983	08	JACKSON	4	37 46	89 19	420				C	MURPHYSBORO WATER CO
NASHVILLE 4 NE	6011	08	WASHINGTON	2	38 23	89 20	515	6P	6A			DOYLE CUHLMEYER
NEW BOSTON DAM 17	6080	01	MERCER	4	41 11	91 03	548		7A			U S CORPS OF ENGINEERS
NEW SALEM STATE PARK	6154	04	MENARD	1	39 58	89 51	570		8A			DIV OF PARKS & MEMOR
NEWTON	6159	07	JASPER	7	39 00	88 10	490	8A	8A		C H	NEWTON WATER DEPT.
OLNEY 2 S	6446	07	RICHLAND	7	38 42	88 04	480	6P	6P			RADIO STATION WVLN
OREGON	6490	01	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	02	LA SALLE	1	41 22	88 50	474	7P	7P		H	JOHN A. BEED
PALESTINE	6558	07	CRAWFORD	7	39 00	87 37	514	7P	7P			H. N. GADDIS
PANA	6579	06	CHRISTIAN	2	39 23	89 05	696	7P	7A			C. E. SCHUMACHER
PARIS	6605	07	EDGAR	7	39 36	87 41	700				C	CHARLES E. BELL
PARIS WATERWORKS	6610	07	EDGAR	7	39 38	87 42	739	7P	7P			CITY OF PARIS
PARK FOREST	6616	02	COOK	3	41 30	87 41	710	MID	MID		H	PARK FOREST WATER CO
PAW PAW	6661	01	LEE	1	41 41	88 59	928	7A	7A			W. A. WOODS
PAYSON	6670	03	ADAMS	4	39 49	91 15	700		8A			U S CORPS OF ENGINEERS
PEORIA WB AIRPORT R	6711	04	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	U S WEATHER BUREAU
PEOTONE	6725	02	WILL	1	41 20	87 48	722		6P			MRS NANCY L. WELSH
PERU SEWAGE PLANT	6753	02	LA SALLE	1	41 20	89 08	460	MID	MID			PERU SEWAGE PLANT
PIPER CITY 3 SE	6819	05	FORD	1	40 48	88 08	690	6P	6P		C H	MRS DELLA MAE BORK
PITTSFIELD NO 2	6837	06	PIKE	4	39 37	90 48	640				C	PITTSFIELD WATERWORKS
PLEASANT HILL	6861	06	PIKE	4	39 27	90 52	471		6P			LOU GALLOWAY
PONTIAC	6910	05	LIVINGSTON	1	40 53	88 37	647	5P	7A		H	ILLINOIS WATER SERV CO
PRAIRIE DU ROCHER 1WSW	6973	08	RANDOLPH	4	38 05	90 07	385		7A		C	ARTHUR J. BESSEN
PRINCEVILLE 1 N	7004	04	PEORIA	1	40 57	89 46	725	6P	6P			MRS. FRANK STEWART
PROPHETSTOWN 1 NW	7014	01	WHITESIDE	6	41 41	89 57	605				C	COMMONWEALTH EDISON CO.
QUINCY	7067	03	ADAMS	4	39 57	91 24	601	7P	7P			A. M. GIBSON
QUINCY FAA AIRPORT	7072	03	ADAMS	4	39 56	91 12	763	MID	MID		H	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	03	ADAMS	4	39 54	91 26	483		7A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	4	39 56	91 25	475		7A			MR. VIRGIL C. NIEWAHNER
RANTOUL	7150	05	CHAMPAIGN	7	40 19	88 10	740	5P	5P		C	RANTOUL LIGHT DEPT
RED BUD	7157	08	RANDOLPH	2	38 13	90 00	450		5P			OLIN F. KETTELKAMP
ROCHELLE 1 W	7349	01	OGLE	6	41 55	89 04	798	8A	8A			CALIFORNIA PACKING CORP
ROCKFORD 6 ENE	7377	01	WINNEBAGO	6	42 16	88 59	880		7A			HARRIET L. REID
ROCKFORD WB AIRPORT R	7382	01	WINNEBAGO	6	42 12	89 06	724	MID	MID		C HJ	U S WEATHER BUREAU
ROCKPORT	7400	06	PIKE	4	39 32	91 01	455		7A			ART ATOR
ROSICLARE	7487	09	HARDIN	5	37 25	88 21	450	5P	5P			BERT F. SHELDON
RUSHVILLE	7551	03	SCHUYLER	1	40 07	90 34	660	6P	6P			GAIN BROS GREENHOUSE
SAINTE MARIE	7603	07	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7836	07	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHABBONA 5 NNE	7833	02	DE KALB	6	41 50	88 51	870				C	UNIV OF ILL N EXP FIELD
SHAWNEETOWN NEW TOWN	785[illegible]	09	GALLATIN	5	37 43	88 11	400		7A			JAKE N. STEWART
SIDELL	795[illegible]	05	VERMILION	7	39 55	87 49	685		7A			THELMA LANE
SKOKIE N SIDE TR WORKS	799[illegible]	02	COOK	3	42 01	87 43	800				C	CHICAGO SANITARY DIST
SPARTA	814[illegible]	08	RANDOLPH	4	38 08	89 42	480	6P	6P		H	WILLIAM M. MORGAN
SPRINGFIELD WB AIRPORT R	817[illegible]	06	SANGAMON	1	39 50	89 40	588	MID	MID		C HJ	U S WEATHER BUREAU
SPRINGFIELD 4 SE	818[illegible]	06	SANGAMON	1	39 46	89 36	570	8A	8A	8A		CITY WTR, LIGHT&PWR.
STICKNEY W SIDE TR WKS	8278	02	COOK	3	41 49	87 46	635				C	CHICAGO SANITARY DIST
STOCKTON	8293	01	JO DAVIESS	4	42 21	90 00	1005	6P	6P			RICHARD J. TOWNSEND
STREATOR 2 ENE	8353	02	LA SALLE	1	41 08	88 48	650		6P			LARRY G. YUSKO
SULLIVAN WATERWORKS	8389	07	MOULTRIE	2	39 34	88 37	686				C	CITY OF SULLIVAN
TAYLORVILLE	8491	06	CHRISTIAN	1	39 33	89 18	63[illegible]		7A			JOHN K. COALE
TISKILWA	8604	01	BUREAU	1	41 17	89 30	51[illegible]	8A	8A			ORVILLE L. WEAVER
TOULON	8630	04	STARK	1	41 05	89 52	75[illegible]		6P			BEN C. PARKER
TUSCOLA	8664	07	DOUGLAS	7	39 48	88 17	653	5P	5P		H	DEKALB AGRI ASSN
URBANA	8740	05	CHAMPAIGN	7	40 06	88 14	743	MID	MID	7A	C GH	STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	02	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 1 SW	8781	07	FAYETTE	2	38 57	89 06	600				C	GEORGE ENGLAND
VANDALIA FAA AIRPORT	8783	07	FAYETTE	2	38 59	89 10	532	MID	MID		H	U S FED AVIATION AGENCY
VIRDEN 1 SSW	8860	06	MACOUPIN	[illegible]	39 29	89 46	670	6P	6P			WRAY WHITENECK
VIRGINIA	8870	06	CASS	[illegible]	39 57	90 13	615		6P			LEICESTER W. CLARKE
WALNUT	8916	01	BUREAU	[illegible]	41 34	89 35	760	6P	6P			VICTOR V. VALT
WASHINGTON 1 WSW	8990	04	TAZEWELL	[illegible]	40 42	89 25	730				C	AUGUST T. ROSENBERG
WATERLOO 1 WSW	9002	08	MONROE	4	38 20	90 09	645	5P	8A			EUGENE L. MC MURTRY
WATSEKA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	620	5P	5P			RADIO STATION WGFA
WAUKEGAN 4 WSW	9029	02	LAKE	3	42 21	87 53	700	6A	6A			RADIO STATION WKRS
WAYNE CITY	9040	09	WAYNE	7	38 21	88 35	420		7A			PAUL F. NICHOLS
WENONA	9090	04	MARSHALL	1	41 04	89 04	685				C	WALTER J. WENZLAFF
WHEATON 3 SE	9221	02	DU PAGE	1	41 49	88 04	680	5P	5P			MORTON ARBORETUM
WHITE HALL 1 E	9241	06	GREENE	1	39 26	90 23	578	5P	5P		H	WHITE HALL PUMPING STA
WILCOX	9274	07	CLAY	7	38 38	88 18	440		7A			E. LOWELL ROUTT
WINDSOR	9354	07	SHELBY	2	39 26	88 36	680	6P	6P		H	RAYMOND R. HALL
YATES CITY	9816	03	KNOX	1	40 47	90 01	680				C	DORA L. BELL

↕ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Environmental Science Services Administration State Climatologist, P. O. Box 2810 - Station "A", Champaign, Illinois 61820, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ILLINOIS".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

-	No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperature" table, and the "Station Index." No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
+	And also on an earlier date or dates.
++	Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
B	Adjusted to a full month.
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
T	Trace, an amount too small to measure.
V	Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR	This entry in time of observation column in Station Index means after rain.
C	Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
G	"Soil Temperature" table.
H	"Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
J	"Supplemental Data" table.
SS	This entry in time of observation column in Station Index means observation made near sunset.
VAR	This entry in time of observation column in Station Index means variable.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

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DEPARTMENT OF
COMMERCE
PUBLICATION

CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

ILLINOIS

MAY 1970

Volume 75 No. 5

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CLIMATOLOGICAL DATA

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * * NORTHWEST 01																							
ALEDO	77.3	54.2	65.8	3.6	89	22	34	6+	94	0	0	0	0	6.44	2.30	1.90	13	.0	0		12	4	2
DIXON	75.6	52.8	64.2	3.1	90	22	33	6	129	1	0	0	0	8.27	4.64	2.09	13	.0	0		10	7	3
FREEPORT	73.8M	51.6M	62.7M	3.3	87	22+	32	6	152	0	0	1	0			1.29	13	.0	0				1
FULTON DAM 13	76.0	54.2	65.1		86	22	31	2	96	0	0	1	0	7.23		1.65	13	.0	0		11	5	3
GALVA	76.1	53.8	65.0	3.2	88	22	34	6	109	0	0	0	0	8.68	4.56	2.03	14	.0	0		11	6	3
GENESEO	77.5	53.2	65.4		90	22+	35	6+	110	2	0	0	0	8.30	4.34	3.05	13	.0	0		8	6	4
HENNEPIN POWER PLANT	76.1	53.8	65.0		87	22+	38	6+	100	0	0	0	0	7.33		2.30	14	.0	0		11	5	2
KEWANEE	76.8	52.4	64.6		89	22+	34	6	112	0	0	0	0	10.46		3.00	13	.0	0		12	5	4
MOLINE WB AIRPORT R	75.9	53.8	64.9	3.7	90	22	36	2	118	1	0	0	0	11.07	7.27	3.23	13	.0	0		10	7	2
MORRISON	76.0	52.9	64.5	3.4	89	22	34	6+	121	0	0	0	0	12.00	7.96	3.00	30	.0	0		11	8	5
MOUNT CARROLL	75.1M	50.5M	62.8M	2.8	88	22+	30	6	146	0	0	2	0	9.94	5.91	2.90	13	.0	0		8	6	4
PAW PAW	75.9M	54.2M	65.1M		87	31+			100	0	0	0	0			2.30	13	.0	0			5	1
ROCHELLE 1 W	72.5	50.8	61.7		87	23	32	6	173	0	0	1	0	5.57	2.03	2.24	13	.0	0		8	4	1
ROCKFORD WB AIRPORT //R	71.5	49.2	60.4	1.3	88	21	32	6	203	0	0	1	0	5.50	1.67	1.09	13	.0	0		11	5	1
STOCKTON	72.4	50.3	61.4		86	22+	30	6	165	0	0	1	0	6.82		1.27	30	.0	0		10	5	3
TISKILWA	75.9	53.0	64.5		89	23+	34	3	130	0	0	0	0	8.16	4.02	2.00	14+	.0	0		11	6	2
WALNUT	76.4	53.7	65.1	3.1	88	22	34	2	105	0	0	0	0	5.21	1.07	1.05	13	.0	0		12	4	1
DIVISION			64.0	3.0										8.07	4.13			.0					
* * * NORTHEAST 02																							
ANTIOCH 2 NW	69.6	46.1	57.9		86	22	28	6	244	0	0	2	0	5.65		1.90	13	.0	0		9	4	1
AURORA COLLEGE	73.7	51.6	62.7	3.5	88	22+	35	6	155	0	0	0	0	6.21	2.47	1.53	14	.0	0		11	4	2
BARRINGTON																							
CHICAGO O HARE AIRPORT	72.2	51.5	61.9	4.1	86	22+	34	6	168	0	0	0	0	7.14	3.38	2.11	12	.0	0		10	4	3
CHICAGO UNIVERSITY //R	72.2	51.6	61.9	3.5	89	21	37	6	170	0	0	0	0	4.25	.38	1.07	31				8	3	1
CHICAGO WB AIRPORT //R	73.8	52.8	63.3	3.3	88	22+	37	6	149	0	0	0	0	4.18	.45	1.10	14	.0	0		10	4	1
CHICAGO WB CITY NO 2 R	69.8	51.0	60.4		87	21	36	6	197	0	0	0	0	4.55		1.15	12				9	3	1
DE KALB	74.9	51.4	63.2	4.0	88	23	32	6	142	0	0	1	0	6.01	1.92	1.77	13	.0	0		11	3	1
JOLIET	77.4	53.2	65.3		89	23+	32	6	110	0	0	1	0	5.56		2.02	13	.0	0		8	4	2
MARENGO	74.0	49.1	61.6		89	21	28	6	174	0	0	2	0	5.39		1.50	13	.0	0		12	4	1
MORRIS 5 N	76.2	51.7	64.0	2.8	92	22+	32	6	132	2	0	1	0	6.40	2.69	1.75	13	.0	0		9	4	2
OTTAWA	77.1	54.3	65.7	3.8	89	21	35	6	96	0	0	0	0	7.79	4.05	1.89	14	.0	0		10	6	3
PARK FOREST	74.3	49.4	61.9		88	22+	32	3	169	0	0	1	0	4.58		1.74	14	.0	0		10	3	1
PERU SEWAGE PLANT	73.5	50.4	62.0	- .6	87	22	30	6	156	0	0	1	0	10.38	6.55	2.50	14	.0	0		12	7	3
WAUKEGAN 4 WSW	68.2	46.8	57.5	.8	88	22	34	7+	252	0	0	0	0	6.03	2.32	1.89	1	.0	0		10	3	2
WHEATON 3 SE	75.8	49.7	62.8		90	22	28	6	153	1	0	2	0	6.67		1.39	13	.0	0		10	6	2
DIVISION			62.1	2.3										6.05	2.21			.0					
* * * WEST 03																							
GALESBURG	75.3	53.8	64.6		87	22+	34	2	114	0	0	0	0	6.57	2.43	1.46	14	.0	0		10	5	2
GOLDEN 1 NW	77.2	55.2	66.2		86	29	35	2	75	0	0	0	0	5.91	1.78	1.74	14	.0	0		11	3	1
LA HARPE	77.8	53.9	65.9	3.2	89	22	34	2	92	0	0	0	0	4.58	.63	.97	10	.0	0		8	3	0
MONMOUTH	76.9	53.5	65.2	3.2	87	22+	33	2	99	0	0	0	0	7.11	2.99	2.41	14	.0	0		11	3	2
QUINCY	78.4	58.5	68.5	3.3	88	21	38	2	51	0	0	0	0	4.43	.25	1.04	9	.0	0		7	4	1
QUINCY FAA AIRPORT	76.1	55.9	66.0		85	21	36	2	76	0	0	0	0	4.96		1.79	14	.0	0		7	3	2
RUSHVILLE	77.7	51.2	64.5	1.0	87	21+	32	2	100	0	0	1	0	6.91	2.44	1.40	10	.0			10	5	3
DIVISION			65.8	2.6										5.80	1.61			.0					
* * * CENTRAL 04																							
BLOOMINGTON NORMAL	77.4	55.1	66.3	3.4	89	22+	36	6	94	0	0	0	0	6.54	2.46	1.35	13	.0	0		10	5	4
CHENOA	76.4	53.9	65.2		88	22+	33	6	100	0	0	0	0	4.55		1.62	13	.0	0		10	3	1
DECATUR	78.4	55.2	66.8	2.9	91	21	37	6+	79	1	0	0	0	5.15	.85	1.93	12	.0	0		9	3	2
FARMER CITY	78.5M	53.7M	66.1M		91	22	35	6	80	3	0	0	0	4.27		1.37	12	.0	0		7	2	2
HAVANA POWER STATION	78.7M	56.5M	67.6M	3.9	89	21	38	6+	72	0	0	0	0	7.05	3.09	3.54	1	.0	0		8	4	2
LACON 2 E	76.4	54.0	65.2		87	22+	38	6+	97	0	0	0	0	9.52		2.12	13	.0	0		9	7	4
LINCOLN	77.3	55.5	66.4	2.9	88	22	38	6	81	0	0	0	0	8.00	4.04	2.62	1	.0	0		9	3	3
MASON CITY 1 NW	77.8M	55.3M	66.6M		87	29+	37	6	86	0	0	0	0	6.78		2.76	11	.0	0		10	3	2
MINONK	73.5	55.5	64.5		87	20	36	6+	110	0	0	0	0	8.22	4.19	3.03	14	.0	0		6	4	3
PEORIA WB AIRPORT //R	75.2	53.2	64.2	2.7	87	22	35	2	115	0	0	0	0	3.89	- .38	1.29	14	.0	0		7	3	1
PRINCEVILLE 1 N	75.2	54.7	65.0		85	21	35	6	100	0	0	0	0	6.12	1.89	1.32	13	.0	0		10	6	2
DIVISION			65.8	3.0										6.37	2.28			.0					
* * * EAST 05																							
DANVILLE	78.3	53.6	66.0	3.7	90	22+	32	3	87	2	0	1	0	6.70	2.37	3.34	24	.0	0		8	3	2
HOOPESTON	75.9	54.1	65.0	2.8	89	21	32	6	104	0	0	1	0	5.75	1.71	2.90	12	.0	0		8	3	1
KANKAKEE 3 SW	77.4	54.0	65.7	4.7	89	22	35	6+	100	0	0	0	0	6.89	2.73	4.00	13	.0	0		6	2	2
PIPER CITY 3 SE	77.9	53.0	65.5		90	22+	32	6	102	2	0	1	0	9.34	5.35	4.43	13	.0	0		6	4	3
PONTIAC	77.7	55.2	66.5	4.2	90	22+	35	6	87	2	0	0	0	7.39	3.63	1.62	1	.0	0		10	5	4
RANTOUL	79.0	54.0	66.5		91	21	35	6	82	2	0	0	0	1.72		.77	24				6	1	0
URBANA	77.2	54.5	65.9	3.4	90	21	37	6	90	1	0	0	0	1.72	- 2.50	.83	11	.0	0		6	1	0

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

ILLINOIS
MAY 1970

Continued

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
WATSEKA 2 NW	76.1	54.1	65.1		88	22+	33	6	99	0	0	0	0	8.68	4.14	3.75	13	.0	0		8	6	2
DIVISION			65.8	3.9										6.02	1.91			.0					
* * *																							
WEST SOUTHWEST 06																							
ALTON DAM 26	78.5	58.5	68.5		88	23+	42	2	51	0	0	0	0	6.32		1.67	1	.0	0		7	5	3
CARLINVILLE	80.2	55.4	67.8	3.7	90	21	38	3	56	1	0	0	0	4.15	.06	1.81	1	.0	0		6	3	1
GRIGGSVILLE	77.5	56.2	66.9	2.3	86	29+	35	2	68	0	0	0	0	11.90		3.92	1	.0	0		7	7	4
HILLSBORO	79.6	56.2	67.9	3.6	88	24+	36	2	53	0	0	0	0	5.09	.87	2.06	30	.0	0		4	4	3
JACKSONVILLE	76.1	54.5	65.3	1.3	86	22	37	3+	86	0	0	0	0	8.20	3.94	4.75	1	.0	0		6	4	2
JERSEYVILLE 2 SW	78.9	55.3	67.1		87	30+	36	2	63	0	0	0	0	5.26		2.10	1	.0	0		8	3	1
MORRISONVILLE 4 SE	78.1	56.2	67.2	3.8	88	29+	39	2	68	0	0	0	0	3.51	- .20	1.02	1	.0	0		5	5	1
PANA	77.3	55.9	66.6	2.4	86	24+	38	3	69	0	0	0	0	2.76	- 1.54	.79	1	.0	0		5	3	0
SPRINGFIELD WB AIRPORT R	77.1	55.9	66.5	2.6	87	29	39	2	83	0	0	0	0	2.26	- 1.62	.61	9	.0	0		7	2	0
SPRINGFIELD 4 SE	77.5	56.6M	67.1M		89	24	39	2	72	0	0	0	0	4.90		2.73	1	.0	0		8	2	1
VIRDEN 1 SSW	78.5	55.8	67.2		90	21	36	2	70	1	0	0	0	4.16		2.00	1	.0	0		7	1	1
WHITE HALL 1 E	78.2	55.6	66.9	2.5	87	21	37	2	66	0	0	0	0	8.39	4.33	1.96	1	.0	0		8	7	4
DIVISION			67.1	2.8										5.58	1.44			.0					
* * *																							
EAST SOUTHEAST 07																							
CHARLESTON	78.5	56.8	67.7		89	21	38	6	55	0	0	0	0	2.65	- 1.80	1.17	15	.0	0		7	1	1
EFFINGHAM	80.3	55.3	67.8	4.3	90	28+	33	3	59	6	0	0	0	1.77	- 2.51	.65	1	.0	0		3	2	0
FLORA 2 NW	80.7	55.8	68.3	2.8	89	24	36	3	57	0	0	0	0	1.56		.46	1	.0	0		6	0	0
MARSHALL 1 E	78.9	54.2	66.6		90	24	34	3	77	1	0	0	0	3.32		1.11	15	.0	0		6	3	1
MATTOON	77.6	54.4	66.0		89	24+	37	6+	87	0	0	0	0	1.64		.47	1	.0	0		6	0	0
MOWEAQUA	78.7	54.8	66.8		89	24+	37	6	76	0	0	0	0	2.63		.55	1	.0	0		7	1	0
NEWTON																							
OLNEY 2 S	80.4	55.4	67.9	2.7	91	24	34	3	64	1	0	0	0	1.99		.35	1	.0	0		9	0	0
PALESTINE	78.6	56.3	67.5	2.6	90	24	38	3	65	1	0	0	0	2.29	- 2.15	.62	1	.0	0		7	1	0
PARIS WATERWORKS	78.2	56.0	67.1	3.5	89	24+	37	6+	73	0	0	0	0	1.08	- 3.35	.33	29	.0	0		6	0	0
SALEM	81.1	54.9	68.0		90	24	35	3	56	1	0	0	0	2.05	- 2.30	.58	1	.0	0		4	1	0
TUSCOLA	80.1	55.0	67.6		91	22+	37	6+	73	2	0	0	0	2.64	- 1.55	.91	24	.0	0		7	2	0
VANDALIA FAA AIRPORT	78.7	55.8	67.3		90	24+	39	3+	70	2	0	0	0	5.36		1.93	29	.0	0		8	3	1
WINDSOR	78.2	56.1	67.2	3.7	88	22+	36	6	67	0	0	0	0	2.40	- 2.04	.52	10	.0	0		6	1	0
DIVISION			67.4	3.2										2.41	- 2.01			.0					
* * *																							
SOUTHWEST 08																							
ANNA 1 E	80.6	57.6	69.1	2.8	90	25+	39	3	40	2	0	0	0	6.25	1.05	2.25	10	.0	0		7	3	3
BELLEVILLE SO ILL UNIV	79.7	55.2	67.5		88	21	39	3+	58	0	0	0	0	3.74		1.25	1	.0	0		6	3	2
CAHOKIA	79.5	55.8	67.7		89	22	39	3	51	0	0	0	0	2.96		1.47	1	.0	0		4	2	2
CAIRO WB CITY R	80.5	62.6	71.6	2.6	91	25	48	3	25	3	0	0	0	4.60	.21	1.34	15	.0	0		10	3	2
CARBONDALE SEWAGE PL	81.2	57.1	69.2	2.8	89	25+	36	3	44	0	0	0	0	4.05	- .58	1.80	10	.0	0		7	2	1
CARLYLE RESERVOIR	78.8	57.6	68.2		88	25	41	3+	58	0	0	0	0	3.61		1.20	10	.0	0		6	3	2
COBDEN 2 S	80.8	57.3	69.1		91	23	35	3	45	1	0	0	0	4.84		1.85	10	.0	0		7	4	2
DU QUOIN 1 NNW	78.0	57.3	67.7	1.2	84	24+	40	3	37	0	0	0	0	4.85	.70	1.80	30	.0	0		6	4	2
MAKANDA 1 NW	80.1	58.0	69.1		88	24+	38	3	40	0	0	0	0	5.57		2.20	10	.0	0		9	3	1
MARION 4 NNE	79.7	57.0	68.4	2.5	87	25+	36	3	48	0	0	0	0	3.49	- 1.30	1.55	10	.0	0		7	2	2
NASHVILLE 4 NE	80.1	57.8	69.0		89	24	40	3+	39	0	0	0	0	3.52	- .76	.87	1	.0	0		7	3	0
SPARTA	80.3	56.7	68.5	2.0	87	24+	35	3	45	0	0	0	0	3.50	- .94	.94	10	.0	0		5	4	0
WATERLOO 1 WSW	81.2	57.6	69.4		89	21	37	2	39	0	0	0	0	4.55	.16	1.54	1	.0	0		4	3	3
DIVISION			68.8	2.4										4.27	- .20			.0					
* * *																							
SOUTHEAST 09																							
ALBION	83.4	57.8	70.6		90	25+	37	3	37	3	0	0	0	2.92		.88	10	.0	0		7	3	0
BROOKPORT DAM 52	81.0	59.0	70.0		91	24+	39	3	38	4	0	0	0	3.10	- 1.14	1.56	11	.0	0		5	2	1
DIXON SPRINGS AGR C	80.3	55.9	68.1		88	23	33	3	51	0	0	0	0	8.12		5.35	10	.0	0		6	3	1
FAIRFIELD RADIO WFIW	80.5M	55.8M	68.2M	2.5	90	23	35	3	59	1	0	0	0	3.14		1.08	15	.0	0		7	3	1
HARRISBURG	83.1	57.5	70.3	3.2	93	23	37	3	34	6	0	0	0	4.69	.44	2.82	10	.0	0		6	2	1
MCLEANSBORO 2 E	81.7	57.7	69.7	3.3	90	25+	38	3	39	4	0	0	0	2.40	- 1.92	.94	10	.0	0		4	2	0
MT CARMEL 1 NNW	79.7	56.5	68.1		89	24	37	3	55	0	0	0	0	3.81		.91	31	.0	0		7	4	0
MOUNT VERNON	81.2	56.0	68.6	2.8	89	24	36	4+	51	0	0	0	0	2.47	- 1.89	.75	10	.0	0		5	2	0
ROSICLARE	81.8	57.0	69.4		90	25+	37	3	37	3	0	0	0	4.82		2.61	10	.0	0		7	4	1
DIVISION			69.2	2.9										3.94	- .48			.0					

DAILY PRECIPITATION

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
• • • NORTHWEST 01																																
ALEDO	6.44	.20			.03					.22	.42	.96	.12	1.90	1.04	.16								.12	.58	.07				.14	.43	.05
DIXON	8.27	.67			T		.04				.60	.05	.09	2.09	.76		.14							.19	1.25	1.45					.68	.26
FREEPORT	-	.04		T						.24		.08	.94	1.29	.71	.06	.05	.18						.70	.64	.09			T	.19	.65	-
FREEPORT SEWAGE PLANT	6.77	.14			T						.31	.03	.70	1.40	.67	.01	.09	.08						1.08	.68	.07				T	.65	.86
FULTON DAM 13	7.23	.15			T		.03				.29	.20	.20	1.65	.83	.04	.06	T						1.09	.34	.38					1.12	.85
GALENA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GALVA	8.68	.97									.72	.05	.19	1.62	2.03	1.41	.20	.12							.50	.45					.42	T
GENESEO	8.30	.02				.05				.83		1.03		3.05	1.22	.15	.02							1.23	.02	.02				.54	T	.12
HENNEPIN POWER PLANT	7.33	.70								.10	.36	.60		1.32	2.30	.44	.04						.01	T	.72	.23					.39	.12
ILLINOIS CITY DAM 16 //	7.21	.06			T		T				.49	.59		1.82	1.24	.22	.11	T						1.76	.59	.09					.24	
KEITHSBURG 1 NW	*	.16					T				*	1.33		.51	1.14	.12	.06							*	*	.49				.03	*	*
KEWANEE	10.46	.20			T	.12					1.90	1.04		3.00	2.50	.25	.12								.30	.70				.15	.18	T
MOLINE WB AIRPORT R	11.07	T		T	T	.04				.97		.92	.96	3.23	.70	.08	T						.20	2.55	.26	T			T	.49	T	.67
MORRISON	12.00	.16				.07					1.15	.20	.05	1.60	.70	.08	.06							.82	.89	1.85				.30	3.00	1.07
MOUNT CARROLL	9.94						.03				.75	.02	.05	2.90	.63		.06	.02						2.07	1.20	.37					1.36	.48
NEW BOSTON DAM 17	5.25	.21									.72	.68	T	.97	1.29	.30	.13							.16	.49	.07					.23	T
PAW PAW	-	-	-	-	-	-	-	-	-		.04	.01	.11	2.30	.90	.92	.15	.05							.60	.32					.72	.25
ROCHELLE 1 W	5.57				T						.78	.02	.06	2.24	.65	.04	.24							.50	.4[illegible]	.33					.24	.07
ROCKFORD 6 ENE	5.01	.50					T				.69		.07	1.49	.50		.15	.04						.80	.35	.17					.06	.19
ROCKFORD WB AIRPORT //R	5.50	.23			T	T				.51		.03	.95	1.09	.61	.09	.04						.22	.93	.15	.12				.14	.05	.34
STOCKTON	6.82	T		T		T				.45	.08	.02	.33	1.22	.77	.08	.02	.02						.66	.47	.11		.05		.14	1.27	1.13
TISKILWA	8.16	.90			T		.02				.70	.62	.16	2.00	2.00	.65	.20	.02						.02	.2[illegible]	.49					.13	.05
WALNUT	5.21	.25								.39	.41	.70	T	1.05	.76	.25	.15	.07						T	.5[illegible]					.38	.11	.10
• • • NORTHEAST 02																																
ANTIOCH 2 NW	5.65	.61			T						.57	.34	.04	1.90	.46	.03	.32	.09						.70	.25	.03	.01				.3[illegible]	
AURORA COLLEGE	6.21	.76	T	T	T	T	T			.13	.01		.23	1.13	1.53	.28	.02							.17	.35	.34				.68	.0[illegible]	.49
BARRINGTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHANNAHON DRESDEN ISL	6.93	1.21					T				.38		.4[illegible]	1.89	1.15	.86	.04	T						T	.45	.16	.02				.32	.05
CHICAGO O HARE AIRPORT	7.14	.40		T	T	.02				.46		.02	2.11	.41	.78	.26	.10							1.17	T	.24				1.08	.0[illegible]	T
CHICAGO UNIVERSITY //R	4.25	.28				.04				.04			.47	.62	.92	.13	.01						T	.35	.30	.02						1.07
CHICAGO WB AIRPORT //R	4.18	.21			T	.02				.10		T	.68	.50	1.10	.15	T	T					T	.55	.37	.14				T	.01	.35
CHICAGO WB CITY NO 2 R	4.55	.17				.01				.11		.30	1.15	.48	.71	.08	.04							.36	.09	.20				T	T	.85
DE KALB	6.01	.29			T	.01					.58	.09	.35	1.77	.81	.45	.06	T						.29	.47	.22				.01	.43	.18
ELGIN	6.49	1.41			T		.01				.41		.08	1.45	.62	.33	.45	.02						.43	.34	.52	.14				.24	.04
JOLIET BRANDON RD DAM	6.21	1.00	.05		.01		.01				.27		.22	2.34	.80	.76	.11	T						.14	.22	.05	T				.17	.06
JOLIET	5.56	.61	.03								.36	.17	.34	2.02	1.28	.15	.03								.51						.06	T
LA SALLE 1 S	5.33	.75	T				.03			.08	.10	.50	.15	.70	1.33	.22	.12	T							.60	.62					.13	
MARENGO	5.39	.40								.15	.65		.1[illegible]	1.50	.50	.40	.10							.80	.23	.25				T	.23	.08
MARSEILLES LOCK	8.32	2.15					.02				.22	.61	.63	1.47	.83	.63	.10	.04						T	.50	.12	.03				.88	.09
MILLBROOK	6.18				.04						*	*	*	2.62	1.90	.29	.03						.03	.53	.07	.06				.35	.25	.01
MORRIS	6.48	1.43	T				.02				.22		.35	1.60	.82	.73	.06								.45	.12					.68	T
MORRIS 5 N	6.40	.73			.01						.20	.38		1.75	1.50	.25	.03							.43	.11					.96	T	.05
OTTAWA	7.79	.90			T	.05				T	.27	1.18	.04	.76	1.89	.22	.02	.02						T	1.01	.09				.96	.27	.11
PARK FOREST	4.58	.14				.13				.18		.14	.75	.85	1.74	.03	.05							.20	.1[illegible]	.05				.08		.14
PEOTONE	7.56	.43				.01					.02	.46		3.25	2.39	.03							.03	.75	T	T			T	.02	.09	.08
PERU SEWAGE PLANT	10.38	.84			T	.05				.20		.92	T	1.72	2.50	.45		.10					T	.65	1.33	.35				.31	T	.96
STREATOR 2 ENE	7.40	1.10				.05				T	.18	.64	.13	1.58	2.40	.37	.03							.17	.38	.01				.02	.31	.03
UTICA STARVED ROCK DAM	9.18	1.87			T		.04				.20	.30	.50	1.05	1.35	1.87		.03						T	.9[illegible]	.40	.06				.55	.06
WAUKEGAN 4 WSW	6.03	1.89			.02		T				.10	.04	.04	1.76	.48	.10	.30	T						.20	.3[illegible]	.01	.24				.50	.05
WHEATON 3 SE	6.67	.70			T	T				T	.22	.03	.75	1.39	1.04	.22								.04	.78	.31				.94	.19	.06
• • • WEST 03																																
AVON 5 NE	5.32	.88				T	T				.91		.1[illegible]	.74	1.08	.36	.25							.14	.15	.05				T	.56	.04
BENTLEY 1 E	6.62	.34				.03				1.40	.34	T		.35	2.45	1.38	.01						.03		.12	.05			T	T	.07	.05
CANTON 1 ESE	7.60	.70								.51	T	.82		1.93	2.24	.68							.01		.44	.03				.09		.15
GALESBURG	6.67	.02								.92		.55	T	1.43	1.46	.35	T							.23	.89	.13				.49	.02	.18
GLADSTONE DAM 18	4.77	.80			T	T					.64	T	.07	.29	1.27	.24	.08								.28	.48				T	.65	.02
GOLDEN 1 NW	5.91	.30								.34	.74	.05		.40	1.74	.85								.18		.28			T	.43	.20	.40
LA HARPE	4.58	.27								.40	.97	.06	T	.33	.76	.92	T							T	.40	.04				T	.43	T
MACOMB	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MONMOUTH	7.11	.23			T					.38	.35	.38		.90	2.41	.30									.47	.24				.03	1.10	.32
MOUNT STERLING	8.27	.67				.04				*	.80	.53		.73	1.95	1.36	.08								.04	.07				T	1.92	.08
PAYSON	6.11	.97	T				.06				.94	.15	.05	.25	1.51	1.64	.19							T		.09	.04		T	.02	.1[illegible]	.04
QUINCY	4.43	.32				.04				1.04	.35	.03		.16	.84	.77								.02	.79	.05	T			.02		T
QUINCY FAA AIRPORT	4.96	T				.09				1.21	T			.31	1.79	.49	.01							.08	.1[illegible]	T			.03	.26	.01	.52
QUINCY DAM 21 //	4.38	1.13									1.26	.03		.30	.29	.90	.12							T		.25	.04		T	.05		.01
QUINCY MEMORIAL BRIDGE	5.03	1.15	T				.05				1.33	.03	T	.19	.27	1.10	.14	T						.02		.70	.02			T	.03	T
RUSHVILLE	6.91	.75									1.40	.25		.20	1.15	.85	.30									.48					1.10	.43
• • • CENTRAL 04																																
BLOOMINGTON WATERWORKS	7.59	1.96			T						.22	.23	.86	1.49	1.13	.33	.08								.24	.66	T			.01	.2[illegible]	.12
BLOOMINGTON NORMAL	6.54	1.30			.01					.01	.24	1.18		1.35	1.27	.14	.02						T	.01	.1[illegible]	.52				.01	.25	.13
CHENOA	4.55	.59			T	T				.01	.16	.68	.10	1.62	.37	.13	T							.29	.13	.09					.35	.03
CHILLICOTHE	8.93	2.30									.26	.17	.72	1.42	1.27	1.17	.22	.02						.22	.18	.12					.52	.34
CLINTON 1 SSW	3.58	.91									T	.92		.18	.32	.04										.16					.9[illegible]	.15
DECATUR	5.15	.57				T					.29	.01	1.9[illegible]	.11	.21	.12	.02									.31					1.2[illegible]	.35
FARMER CITY	4.27	.47									.15	.30	1.37	.30	.05	.35		.03							.05						1.2[illegible]	
HAVANA POWER STATION	7.05	3.54									.52		.6[illegible]	.30	.10	1.32	.26	T								T	T				.3[illegible]	.02
LACON 2 E	9.52	1.12								T	.17	.56		2.12	2.10	.55	.02						T	.07	.9[illegible]	.08				.20	.03	1.60
LINCOLN	8.00	2.62									.46	.01	2.32	.16	1.02	.23	.06							.07	.30	.07					.34	.34
MACKINAW	4.56	.91			T					T	.18	.67		.50	.75	.30	T						T	.06		.13				.26	.70	.10
MASON CITY 1 NW	6.78	1.34				T				T	.29	2.76		.17	.83	.48								.19		.20				.02	.30	.20
MINONK	8.22	.93								.28		2.03			3.03															1.65		.30
MOUNT PULASKI	4.82	1.04								T	.25	1.63	T	.45	.30	.02	.05								T	.03				.02	.81	.22
NEW SALEM STATE PARK	5.70	3.02									.68	T	.10	.15	.10	.96	.11							.04		.22					.32	
PEORIA WB AIRPORT //R	3.89	T			T					.25		.24		.84	1.29	.56	.01						.01	.36	.04	.18				.02	T	.09
PRINCEVILLE 1 N	6.12	.60			.02					T	.70	.30		1.32	1.25	.76	.07						T	.13	.58	.12				T	.27	
TOULON	7.66	.30								.23	.73	.40		1.21	3.09	.48	.01								.86	.20				.03	.10	.02
• • • EAST 05																																
DANVILLE	6.70	.20									.14	1.37	.07	.02	.09	.10	.21								3.34	.80				.36		T
DANVILLE SEWAGE PLANT	5.63	.10						T			.03		1.85	T	T	.10	.10	T							2.35	1.00					.10	T
GIBSON CITY	4.35	.16			T						.08	2.08	.02	.19	.68	.01	T	.02							.64	.12				.24	.10	.01
HOOPESTON	5.75	.14	.07			T	T				.01		2.90	.64	.23	.42	.10	.06						.05	.22	.83	T				.08	
KANKAKEE 3 SW	6.89	.39	.04		.05		.05				.01		.35	4.00	.34	1.23	.02	.05						T	.30	.06	T				T	T
MONTICELLO NO 2	2.08	.32									.21		.48		.25	.05										.57					.20	
PIPER CITY 3 SE	9.34	.16			.01	T					.06	1.62		4.43	1.78	T	.05	T					.05	.56	.45	.08				T		.09
PONTIAC	7.39	1.62					T				.15	.13	1.60	1.12	1.12	.44	.07							.03	.55	.05	.17				.32	.02
RANTOUL	1.72	.16												.12	.41		.11								.77	.10	.05					
SIDELL	2.72	.22									.08		1.22	.03	.02	.02	.12	.14							.16	.71					T	
URBANA	1.72	.10			T					.15	.03	.83		.06	.03	.10								.15	.22	.05						
WATSEKA 2 NW	8.68	.09				.22					.30	.75		3.75	1.47	.09	T	.07						T	.50	.88				.56		T

See Reference Notes Following Station Index

DAILY PRECIPITATION

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
• • • WEST SOUTHWEST 06																																
ALTON DAM 26	6.32	1.67					.01				1.13	.05		T	1.47	.37	T							.05	.13						.56	.88
BARRY	9.57	1.99					T				1.14		.15	1.10	1.63	2.16	.25							.08	T	.40		T	T	T	.33	.34
BEARDSTOWN	7.36	2.70					T				.76	T	.03	.05	.55	2.07	.28							T	T		T				.92	
BLUFFS	6.90	1.55				.06				.08	.66			.80	1.14	1.79							T	.06	.24					.03	.48	.01
CARLINVILLE	4.15	1.81				T				.03	.60	.08		.28	.38	.07	T							.04	T						.15	.71
EDWARDSVILLE	3.50	1.09									.68	.03			.44	.30	.03							.07	.21						.62	.03
GRAFTON	5.05	2.37					.02				.69	.04			.73	.53	.11	T						.09		.24					.23	T
GREENVILLE 1 E	5.29	.72									.92				.73	1.12	.18							.35							1.20	.07
GRIGGSVILLE	11.90	3.92					.06				1.03	.01		1.13	.85	3.50								.05		.52	.02				.81	
HARDIN	5.54	1.64				.03	T				.88	.06		1.76	.44	.41	.03								T						.29	
HILLSBORO	5.09	1.01									.95				1.02	.05	T														2.06	
JACKSONVILLE	8.20	4.75									.76	T	T		.05	1.54	.11							.64	T	T	.04				.28	.03
JERSEYVILLE 2 SW	5.26	2.10					.02				.88	T		.97	T	.44	.14	T						.01	.01	.16					.40	.13
MEDORA	6.87	2.10				.05				T	.60	.02		.45	.32	.15	T							.10	T	.30				.21	1.89	.68
MORRISONVILLE 4 SE	3.51	1.02									.58	.06		.58	.09									T	T					.51	.67	
MOUNT OLIVE 1 E	3.44	1.30									.72				.52	.20															.70	
PANA	2.76	.79					T				.62		.08		.36	.04	.05	.03							T	T	T				.61	.18
PLEASANT HILL	8.06	1.23				.05				.04	.88	.05		1.60	1.45	1.52							T	.17	.18	.11			.06	.49	.21	.02
ROCKPORT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SPRINGFIELD WB AIRPORT R	2.26					T				.61		.28		.60	.20	.13	.03						T			T				.21	.20	T
SPRINGFIELD 4 SE	4.90	2.73									.28		.16	.13	.49	.24	.04								.02	.06					.22	.53
TAYLORVILLE	3.70	.98									.52				.85	.12	T									.12				T	.99	.12
VIRDEN 1 SSW	4.16	2.00				T					.33	.07		.43	.17	.06	.06													.40	.22	.42
VIRGINIA	5.22	1.70				T				T	.60	.01		.45	.95	.84	.02							.15	.10	T					.22	.18
WHITE HALL 1 E	8.39	1.96				.05				.10	.65	.04		1.33	.77	1.32	T							.05		.04				T	.96	1.12
• • • EAST SOUTHEAST 07																																
CHARLESTON	2.65	.28	.22								.35		.29		.16	1.17	.11	T								.07						
EFFINGHAM	1.77	.65									.62					.48																.02
FLORA 2 NW	1.56	.46									.31			.10	.07	.12	.33									.12				T	T	.05
GREENUP	2.16	.25												.33	1.14		.27									.17					T	
HUTSONVILLE POWER PL	1.99	.29									.07		.01		.05	.75	.61	.03							.15						.03	T
LAWRENCEVILLE	2.55	.42									.32				.19	.08	.85	.16									.24				.12	.17
MARSHALL 1 E	3.32	.28									T	.78		.08	.58	1.11	.37									T					T	.12
MATTOON	1.64	.47								.12	.29	.08		.30	.15	.19	T									.01					.02	.01
MOWEAQUA	2.63	.55				T					.43	.33		.29	.46	T	T							T	.11	.01				T	.45	T
NEWTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OLNEY 2 S	1.99	.35									.32			.29	.10	.15	.21									.11				.01	.24	.21
PALESTINE	2.29	.62									.14	.15	.03	.15	.48	.35	.08							T		.02				.04	.06	.17
PARIS WATERWORKS	1.08	.18									.03	.10		.03	.08	.10	.12									.11				.33	T	T
SAINTE MARIE	1.86	.36									.18				.06	.27	.41	.10							.02		.09				.16	.21
SALEM	2.05	.58				T					.47	T		.05	.22	.05	.09	.03						T		T					.49	.07
TUSCOLA	2.64	.21			T						.34	.75		.13	.01	.04	.15							T	.91	.10					T	
VANDALIA FAA AIRPORT	5.36	.25								.81	.21	T		.43	.95	.09	T							.40						1.93	.01	.28
WILCOX	-	-									.48				*	*	*	.80									.40					
WINDSOR	2.40	.42			T						.52	T		.28	.37	.09	.19								.43	T				T	.03	.07
• • • SOUTHWEST 08																																
ANNA 1 E	6.25	1.67				T					2.25	.40				T	.20									.30	.17				1.25	.01
BELLEVILLE SO ILL UNIV	3.74	1.25									1.20	.25			.29	.05	.07							T							.50	.13
CAHOKIA	2.96	1.47	.01					.01			1.00	.11			T	.10	.08								.06					.01	.05	.06
CAIRO WB CITY R	4.60	.68				.02				.12	1.10	.35				1.34	.29								.13	.05				.20	.17	.15
CARBONDALE SEWAGE PL	4.05	.51					.06				1.80	.44					.41										.29				.37	.17
CARLYLE RESERVOIR	3.61	.53									1.20	.03			.04	.40	.16	.04													1.09	.12
CENTRALIA 2 SW	3.16	2.02	T				T				T	.50	T			.33	.12	.07							T		T				.05	.07
CHESTER	4.67	1.11					.32				1.00	.27															.23				1.17	.57
COBDEN 2 S	4.84	1.10					.12				1.85	.51					.19									.20					.81	.06
DU QUOIN 1 NNW	4.85	.60	T								1.24	.55				.40	.24									.02	T				1.80	T
GRAND TOWER 2 N	5.21	.77					.11				1.05	.37					.89										.27				1.10	.65
MAKANDA 1 NW	5.57	.80					.25			T	2.20	.47				.15	.10									.20					.93	.47
MARION 4 NNE	3.49	1.12					.02				1.55	.24				.10	.11									.18					T	.17
NASHVILLE 4 NE	3.52	.87									.78	.18				.05	.13										.31				.85	.35
PRAIRIE DU ROCHER 1WSW	2.35	1.08					.15				.43	.28					.12										.20				.04	.05
RED BUD	5.22	1.13									1.71	.84				.07										.26						1.21
SPARTA	3.50	.88									.94	.75				.18								T		.06					.61	.08
WATERLOO 1 WSW	4.55	1.54					.06				1.15	1.34				.38	.01							T	.03						.02	.02
• • • SOUTHEAST 09																																
ALBION	2.92	.56									.88			.14	.11		.65										.05			T	.10	.43
BENTON FOREST SERVICE	2.80	.64									1.04	.55					.51										.06					
BROOKPORT DAM 52	3.10	.67	.02				.28				.13	1.56	.04				.33								.07							
CARMI 6 NW	2.90	.70									.98			T	T	.49	.20													T	.14	.39
DIXON SPRINGS AGR C	8.12	.89					T				5.35	.49	T				.79							.09	.04		.04				.11	.32
FAIRFIELD RADIO WFIW	3.14	.53				T					.92			.12		1.08	.20									.15					.02	.12
GOLCONDA DAM 51	3.80	.67	.01				.03				.65	1.05		T			.91								.10	.08					.30	T
HARRISBURG	4.69	.67									2.82	.05				.45	.22									.04					.24	.20
HARRISBURG DISPOSAL PL	5.75	.59					T				3.90	.14					.62										.10					.40
MCLEANSBORO 2 E	2.40	.84									.94	.05		T		.04	.22	.01								.02					T	.28
MT CARMEL 1 NNW	3.81	.42	T								.75	T		.03	.38	.64	.11	T								.02	T			.02	.53	.91
MOUNT VERNON	2.47	.67	T								.75	.40				T	.33	T									.28					.04
ROSICLARE	4.82	.57	T			T	T				2.61	.18				T	.61	T							T	.55	T				.12	.18
SHAWNEETOWN NEW TOWN	6.54	.46	T							T	3.60	.72			.03		.96	.16												T		.61
WAYNE CITY	2.29	.53	T								.75					T	.59	T					T				.14			T		.28

DAILY TEMPERATURES

Station		Day of Month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
NORTHWEST 01																																	
ALEDO	MAX	66	56	76	74	70	64	82	83	82	79	78	78	72	67	66	60	76	84	86	87	88	89	87	85	78	72	84	80	83	79	85	77.3
	MIN	45	34	42	53	50	34	50	53	56	51	57	68	57	48	50	44	42	52	61	61	63	66	62	63	64	50	49	60	64	63	67	54.2
DIXON	MAX	67	47	77	71	66	61	86	85	79	79	79	85	73	59	60	60	70	83	87	87	89	90	86	81	70	70	75	85	78	80	80	75.6
	MIN	46	35	38	52	45	33	43	53	63	52	63	66	50	45	45	42	43	49	60	65	64	62	60	61	62	49	45	53	62	64	67	52.8
FREEPORT	MAX	67	50	76	68	65	60	81	84	80	77	77	83	80	56	56	57	68	82	84	85	87	87	86	77	71	69	63	81	79	77		73.8
	MIN	45	36	38	53	44	32	42	58	65	58	56	55	48	46	50	42	41	49	63	52	65	67	59	61	62	45	42	48	62	64		51.6
FULTON DAM 13	MAX	77	64	76	73	67	63	81	82	80	78	78	82	78	61	60	60	73	84	84	85	85	86	83	80	72	73	73	80	79	76	82	76.0
	MIN	52	31	40	53	51	35	45	57	66	48	55	63	58	46	54	46	49	50	64	58	66	67	60	64	62	49	47	54	63	64	63	54.2
GALVA	MAX	66	54	74	73	69	64	81	82	81	78	78	80	72	67	67	58	70	82	83	85	87	88	83	83	73	70	82	81	84	81	82	76.1
	MIN	45	35	40	53	48	34	46	56	62	51	59	66	55	43	49	42	45	46	59	58	62	65	68	63	64	48	50	60	65	63	68	53.8
GENESEO	MAX	74	56	77	74	67	64	82	85	78	81	81	82	65	68	61	60	74	85	86	89	90	90	86	85	73	68	84	85	88	79	85	77.5
	MIN	41	35	42	51	45	35	48	59	55	52	60	64	48	46	45	44	44	51	61	63	64	65	60	63	60	50	48	56	63	64	67	53.2
HENNEPIN POWER PLANT	MAX	68	52	73	72	69	63	79	83	82	78	78	81	79	68	69	60	71	83	84	87	87	87	81	82	71	69	80	84	83	79	77	76.1
	MIN	48	38	38	55	45	38	47	58	64	54	61	65	52	48	52	41	46	44	57	60	63	65	58	62	63	51	46	56	62	63	68	53.8
KEWANEE	MAX	67	57	72	75	72	61	82	84	82	77	77	76	72	68	67	56	71	84	86	87	89	89	87	84	74	71	81	82	84	84	84	76.8
	MIN	46	36	38	49	50	34	46	57	62	51	50	52	50	48	52	42	44	49	60	60	61	66	59	60	64	40	49	58	61	64	67	52.4
MOLINE WB AIRPORT	MAX	65	56	78	73	66	62	82	84	76	79	80	80	64	66	63	60	69	82	82	87	88	90	82	86	74	69	84	80	85	76	84	75.9
	MIN	42	36	43	46	44	37	49	60	56	53	60	61	49	49	45	44	39	52	60	61	67	64	62	66	61	52	50	58	66	67	68	53.8
MORRISON	MAX	67	49	76	70	69	64	82	86	82	78	79	82	81	61	61	58	70	83	85	86	87	89	88	82	79	68	75	80	81	77	82	76.0
	MIN	48	34	36	47	43	34	46	56	64	51	56	66	53	48	52	43	46	48	59	56	62	65	60	66	65	48	47	54	61	62	65	52.9
MOUNT CARROLL	MAX	66	54	77	73	67	62	82	85	82	78	78	83	79	58	57	58	71	83	84	87	88	88	85	80	70	69	68	79	79		82	75.1
	MIN	45	32	36	51	44	30	41	55	64	52	61	55	49	43	48	41	41	47	60	54	62	64	58	61	60	45	44	51	61		60	50.5
PAW PAW	MAX									83	77	76	75	81	59	61	61	58	68	79	82	85	86	87	81	80	70	71	73	82	84	87	75.9
	MIN									52	51	59	61	54	44	48	41	46	45	55	54	58	63	57	59	62	50	44	50	64	64	66	54.2
ROCHELLE 1 W	MAX	68	65	50	75	70	62	59	81	83	77	72	76	81	57	59	59	58	68	81	84	84	86	87	80	80	70	64	70	82	81	80	72.5
	MIN	61	34	34	48	42	32	36	52	63	52	50	55	51	44	48	41	43	42	51	55	60	65	58	59	62	49	44	51	63	64	67	50.8
ROCKFORD WB AIRPORT	MAX	65	48	72	67	59	56	79	82	76	74	75	79	58	54	55	54	66	79	86	86	88	87	74	75	70	64	64	81	81	81	80	71.5
	MIN	40	36	34	42	36	32	39	53	56	52	53	54	43	44	47	40	40	44	56	51	62	60	60	59	56	47	43	50	63	65	67	49.2
STOCKTON	MAX	66	51	76	67	63	59	80	81	76	76	75	81	78	54	55	56	68	81	82	83	86	86	79	76	74	65	66	77	76	72	79	72.4
	MIN	44	34	38	52	45	30	44	56	56	52	56	55	49	43	43	40	44	50	53	54	62	64	59	60	60	42	43	43	62	63	63	50.3
TISKILWA	MAX	68	68	55	76	75	65	61	83	84	78	79	80	82	67	68	60	59	71	84	85	87	89	89	82	72	68	82	85	85	85	82	75.9
	MIN	61	36	34	52	40	35	41	56	61	53	60	62	59	46	52	44	41	44	57	58	60	66	59	63	51	43	52	62	64	63	69	53.0
WALNUT	MAX	67	56	75	73	69	62	81	83	80	77	79	82	80	67	66	58	71	82	86	85	86	88	83	84	73	69	80	85	83	78	80	76.4
	MIN	46	34	38	52	48	35	45	61	61	53	61	64	50	46	51	42	44	49	61	60	59	66	67	62	63	49	47	57	63	63	67	53.7
* * *																																	
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	68	68	49	75	68	58	49	78	80	77	78	54	80	49	57	56	60	67	77	84	80	86	82	65	79	73	63	57	79	82	79	69.6
	MIN	61	37	37	40	45	28	30	42	59	53	43	44	42	41	43	41	40	40	50	48	51	57	51	52	54	47	40	41	48	59	66	46.1
AURORA COLLEGE	MAX	67	47	72	71	60	55	80	84	78	79	77	83	60	60	65	57	68	82	85	87	88	88	75	81	72	65	68	83	84	82	81	73.7
	MIN	44	36	37	51	42	35	40	57	59	55	58	54	45	45	50	43	46	46	61	53	62	60	57	59	59	51	46	53	64	65	66	51.6
BARRINGTON	MAX																																
	MIN																																
CHICAGO O HARE AIRPORT	MAX	70	46	73	71	59	51	78	86	78	77	69	81	58	57	69	59	69	78	65	85	86	86	68	79	73	64	61	80	85	78	79	72.2
	MIN	46	39	38	51	40	34	38	63	61	58	49	49	45	45	51	46	47	45	55	52	66	54	56	59	60	50	46	50	67	68	70	51.5
CHICAGO UNIVERSITY	MAX	69	47	72	70	60	48	82	86	80	79	68	83	56	57	68	60	62	80	87	87	89	81	60	81	77	67	58	79	87	82	75	72.2
	MIN	46	40	39	51	41	37	41	62	62	58	46	46	43	47	49	46	50	48	54	52	64	55	51	57	61	50	49	54	64	68	68	51.6
CHICAGO WB AIRPORT	MAX	68	46	72	71	60	51	82	86	84	78	76	83	59	59	69	60	66	80	86	87	88	88	68	82	75	66	64	83	87	84	81	73.8
	MIN	45	39	38	51	42	37	41	61	61	58	52	52	46	47	51	47	48	48	57	55	64	57	57	60	61	50	50	56	67	69	70	52.8
CHICAGO WB CITY NO 2	MAX	67	45	70	69	59	44	79	83	78	78	66	80	58	55	65	56	57	79	85	83	87	82	59	77	73	65	56	75	81	79	75	69.8
	MIN	43	38	39	52	40	36	41	61	59	55	46	50	41	43	48	45	47	50	58	57	67	52	52	56	61	49	48	55	60	67	66	51.0
DE KALB	MAX	68	47	74	74	69	61	80	83	83	76	77	81	81	58	59	57	68	81	85	85	87	87	88	79	77	69	67	81	82	79	78	74.9
	MIN	46	35	36	50	42	32	39	56	63	53	54	55	45	44	53	42	46	47	59	55	62	66	58	59	63	48	43	50	62	62	67	51.4
JOLIET	MAX	71	55	71	73	73	55	80	86	85	82	80	83	82	62	67	60	69	83	86	87	88	89	89	84	79	70	71	85	88	83	83	77.4
	MIN	55	38	36	54	48	32	34	60	63	58	63	57	43	46	55	44	48	47	63	54	59	63	58	59	67	56	44	48	68	67	62	53.2
MARENGO	MAX	67	52	72	70	62	55	82	87	82	75	72	83	80	53	58	57	68	82	87	88	89	86	76	79	77	65	63	82	82	80	82	74.0
	MIN	42	36	36	50	45	28	32	57	61	57	50	50	43	42	51	41	42	46	60	51	61	62	51	51	61	48	40	43	61	62	61	49.1
MORRIS 5 N	MAX	70	49	70	72	68	56	81	85	81	81	77	82	81	64	65	59	68	81	85	89	92	92	82	84	67	66	77	87	89	80	81	76.2
	MIN	48	36	35	51	43	32	38	57	60	58	62	62	47	45	52	44	43	46	60	53	61	63	57	60	58	50	43	52	59	63	66	51.7
OTTAWA	MAX	69	53	75	77	66	61	81	86	78	82	79	84	79	67	64	59	73	83	87	88	89	88	83	85	74	69	80	85	82	82	82	77.1
	MIN	49	38	38	53	45	35	43	60	65	55	63	65	51	48	53	46	46	49	62	57	57	67	59	62	65	54	47	55	64	65	67	54.3
PARK FOREST	MAX	68	46	72	71	63	53	79	84	80	79	73	82	63	76	70	60	67	80	85	83	88	88	74	78	78	65	68	85	87	80	78	74.3
	MIN	41	33	32	39	35	33	35	58	56	55	53	53	39	44	49	46	47	47	54	53	63	56	54	60	58	48	44	53	63	64	66	49.4
PERU SEWAGE PLANT	MAX	66	50	71	73	63	58	81	83	75	77	75	81	69	65	61	55	69	79	83	84	85	87	70	82	70	66	78	82	82	78	79	73.5
	MIN	40	33	37	46	42	30	42	54	55	51	60	62	46	44	48	43	41	47	59	56	61	64	56	57	59	50	44	50	61	62	62	50.4
WAUKEGAN 4 WSW	MAX	70	68	43	74	65	56	44	78	82	78	77	54	81	46	51	60	57	62	79	84	71	88	79	64	80	73	64	52	79	75	79	68.2
	MIN	57	39	37	40	46	34	34	40	60	56	45	43	44	41	42	44	44	43	47	50	51	51	52	54	50	51	42	42	48	57	67	46.8
WHEATON 3 SE	MAX	66	51	72	72	69	56	80	85	84	79	76	82	81	59	65	58	70	81	85	86	88	90	88	82	78	70	67	83	86	80	80	75.8
	MIN	51	37	32	50	39	28	33	50	62	54	55	50	44	43	53	42	42	39	60	48	61	63	55	55	64	50	41	47	63	63	66	49.7

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
WEST 03																																	
GALESBURG	MAX	63	52	74	74	66	61	81	83	71	78	77	81	74	69	64	60	72	82	84	85	87	87	83	84	71	69	82	82	84	72	83	75.3
	MIN	41	34	41	49	46	38	50	59	55	51	59	69	53	49	46	43	42	52	60	62	63	65	62	63	59	51	50	62	64	63	66	53.8
GOLDEN 1 NW	MAX	65	59	75	75	75	66	81	80	75	79	79	82	78	73	66	63	75	81	82	84	85	85	83	84	72	74	82	82	86	84	84	77.2
	MIN	47	35	41	51	47	41	49	58	60	50	62	68	59	54	52	43	48	54	58	58	61	69	60	63	62	51	54	63	65	64	63	55.2
LA HARPE	MAX	65	58	77	76	72	66	81	84	79	79	78	83	79	69	67	64	74	85	85	87	88	89	87	85	73	68	85	82	86	76	85	77.8
	MIN	45	34	39	50	46	38	49	58	61	49	61	66	58	52	50	43	42	51	57	57	64	64	61	62	64	49	50	62	54	62	62	53.9
MONMOUTH	MAX	65	57	75	75	70	64	80	82	80	77	77	82	79	68	67	60	73	83	85	85	87	87	86	86	75	70	83	80	84	79	82	76.9
	MIN	46	33	41	53	48	35	46	55	57	51	55	68	57	49	49	42	44	50	59	58	62	65	62	63	64	49	48	59	63	63	66	53.5
QUINCY	MAX	64	61	77	77	76	69	82	84	79	79	79	82	80	75	67	65	77	84	85	87	88	87	85	84	74	76	82	80	84	78	84	78.4
	MIN	47	38	47	56	51	46	54	64	55	54	64	70	61	58	51	46	50	57	63	68	68	67	64	67	65	55	58	65	72	65	68	58.5
QUINCY FAA AIRPORT	MAX	64	60	74	75	75	65	80	81	75	77	78	82	77	72	64	63	72	82	81	82	85	84	82	83	71	73	80	80	83	77	83	76.1
	MIN	41	36	42	51	50	46	53	63	56	54	64	70	62	58	46	45	49	53	59	59	63	66	62	66	58	52	53	61	65	65	66	55.9
RUSHVILLE	MAX	68	62	76	76	63	76	81	81	83	77	83	83	76	69	67	63	68	83	87	87	87	86	83	82	73	72	79	83	85	85	85	77.7
	MIN	42	32	39	41	45	39	38	52	48	50	55	70	57	52	54	41	43	46	55	62	58	57	56	55	61	50	49	57	61	62	61	51.2
* * *																																	
CENTRAL 04																																	
BLOOMINGTON NORMAL	MAX	67	52	70	74	73	60	80	82	81	79	77	83	83	72	72	59	69	82	85	86	89	89	85	87	80	70	84	84	84	81	80	77.4
	MIN	50	37	40	51	42	36	48	59	64	55	63	65	58	49	55	45	43	53	60	58	63	66	64	66	61	51	47	62	65	65	67	55.1
CHENOA	MAX	67	50	69	73	69	60	79	82	78	80	73	83	78	72	67	59	68	81	88	86	88	88	83	87	75	68	82	85	86	82	82	76.4
	MIN	48	37	37	52	48	33	46	54	57	55	59	65	53	49	54	46	45	45	61	60	65	63	63	63	60	60	46	55	63	63	67	53.9
DECATUR	MAX	69	56	71	75	72	63	80	84	78	80	73	86	78	77	71	64	72	82	86	88	91	89	88	89	77	74	85	86	84	81	81	78.4
	MIN	52	37	38	50	41	37	47	57	64	55	62	65	60	53	56	44	42	52	59	60	62	64	62	68	66	53	49	62	68	63	64	55.2
FARMER CITY	MAX	71	55	72	75	73	61	80	83	78	80	72	85	77	77	73		71	83	67	87	90	91	88	90	75	72	82	84	83	80	79	78.5
	MIN	50	37	38	48	44	35	44	55	61	55	58	64	59	51	53		43	47	50	58	60	64	64	63	58	51	46	58	65	64	67	53.7
HAVANA POWER STATION	MAX	68	58	74	76	77	69		86	87	80	78	85	83	70	69	62	73	83	83	86	89	88	85	86	78	74	85		88	80	83	78.7
	MIN	51	38	42	54	45	38		51	65	56	63	69	60	55	53	46	45	53	60	61	62	68	64	66	67	55	50		68	65	68	56.5
LACON 2 E	MAX	67	54	74	74	65	64	80	83	84	80	77	81	80	69	68	57	69	82	85	85	87	87	83	84	72	69	83	83	85	77	79	76.4
	MIN	47	38	38	54	54	38	45	54	63	54	62	64	55	47	51	44	44	49	62	59	64	67	57	61	64	52	45	54	62	63	63	54.0
LINCOLN	MAX	68	55	72	76	72	62	79	83	79	78	74	84	80	73	69	61	71	82	85	84	87	88	86	85	80	72	83	85	83	79	80	77.3
	MIN	48	39	41	53	45	38	46	61	63	55	62	65	59	52	52	45	46	50	61	60	61	66	64	64	65	55	49	60	65	64	67	55.5
MASON CITY 1 NW	MAX	68	55	73	76		64	81	84	79	79	75	83	81	71	68	60	72	82	84	85	87	87	85	86	78	73	84	86	87	79	81	77.8
	MIN	50	38	41		46	37	42	60	64	54	61	67	60	51	51	44	43	52	59	61	61	64	64	64	64	52	48	63	67	65	67	55.3
MINONK	MAX	60	56	68	70	65	62	76	76	72	74	76	77	76	74	72	58	67	78	80	87	83	82	79	81	76	67	82	80	76	72	75	73.5
	MIN	42	36	38	55	50	36	47	55	65	52	64	63	70	72	45	42	44	56	58	64	61	62	61	59	66	52	54	63	64	62	62	55.5
PEORIA WB AIRPORT	MAX	65	54	71	74	67	60	80	82	75	77	74	82	73	70	63	60	69	81	82	85	86	87	81	85	72	68	83	83	83	79	81	75.2
	MIN	42	35	39	49	42	40	49	59	55	53	62	65	52	51	45	41	43	50	59	60	60	63	63	63	58	50	46	61	66	65	64	53.2
PRINCEVILLE 1 N	MAX	67	53	72	73	71	63	79	81	80	77	77	80	76	67	65	57	70	81	82	84	85	84	80	81	70	69	81	83	83	81	80	75.2
	MIN	47	38	41	52	46	35	47	60	62	54	59	67	55	48	50	45	45	50	59	62	63	66	61	62	63	52	48	60	66	64	68	54.7
* * *																																	
EAST 05																																	
DANVILLE	MAX	77	63	68	76	76	59	77	84	82	79	76	84	83	77	78	69	69	79	87	87	90	90	87	87	78	71	77	81	81	80	75	78.3
	MIN	52	41	32	48	41	36	38	59	64	56	60	63	62	53	57	49	44	41	59	55	54	61	62	61	63	53	45	55	64	67	67	53.6
HOOPESTON	MAX	72	52	68	74	71	59	76	83	77	79	75	83	76	74	75	61	67	79	86	86	89	88	85	86	76	68	76	80	80	77	75	75.9
	MIN	52	38	36	50	44	32	40	59	64	56	59	61	55	49	55	47	47	46	61	62	60	66	63	63	63	53	46	56	62	65	67	54.1
KANKAKEE 3 SW	MAX	73	49	71	74	72	58	80	85	84	81	80	84	81	70	71	60	68	80	85	87	88	89	86	83	79	71	77	84	87	80	81	77.4
	MIN	49	38	35	53	46	35	40	58	62	56	63	62	49	47	57	47	48	45	61	58	62	65	56	64	66	53	46	56	64	65	67	54.0
PIPER CITY 3 SE	MAX	70	53	70	77	70	58	81	86	81	82	78	84	81	73	73	61	70	82	85	88	90	90	86	86	76	70	79	83	87	82	82	77.9
	MIN	51	37	33	52	41	32	39	62	55	54	59	64	51	47	56	45	46	46	59	59	59	64	58	63	65	52	46	55	62	64	67	53.0
PONTIAC	MAX	70	53	71	76	70	66	82	84	82	82	81	80	80	68	68	61	69	81	85	87	90	90	85	85	81	72	81	82	86	80	80	77.7
	MIN	53	38	36	52	44	35	38	65	64	56	61	65	60	49	61	47	46	49	63	58	62	66	59	64	65	54	48	57	64	65	66	55.2
RANTOUL	MAX	76	66	69	74	74	61	80	85	84	80	80	84	84	74	74	61	69	81	86	87	91	90	88	86	86	74	80	82	82	79	81	79.0
	MIN	56	39	38	50	44	35	43	58	57	56	58	64	52	50	52	46	44	48	61	61	63	65	61	63	65	48	47	57	64	64	66	54.0
URBANA	MAX	68	53	69	75	74	60	78	83	77	78	70	84	72	77	74	63	70	81	86	88	90	89	88	88	76	72	82	84	82	81	80	77.2
	MIN	46	40	38	50	44	37	44	56	57	56	59	64	52	53	50	47	46	49	61	63	62	67	66	63	58	54	49	58	65	66	68	54.5
WATSEKA 2 NW	MAX	76	53	69	74	74	60	76	84	79	78	77	83	79	72	71	60	67	78	83	84	88	88	86	85	75	67	75	80	82	78	78	76.1
	MIN	52	39	35	50	44	33	43	55	61	55	61	65	53	52	56	47	48	47	60	58	59	64	58	64	65	53	45	57	63	67	67	54.1
* * *																																	
WEST SOUTHWEST 06																																	
ALTON DAM 26	MAX	77	65	60	72	78	79	65	81	84	75	79	82	85	82	79	67	63	78	83	84	85	88	88	84	85	75	78	82	84	87	80	78.5
	MIN	61	42	43	49	49	49	50	55	55	55	59	65	69	63	63	50	50	56	60	62	64	66	66	67	68	57	57	63	66	66	68	58.5
CARLINVILLE	MAX	69	58	73	77	78	72	81	84	80	80	79	86	84	80	69	75	74	84	84	86	90	89	87	87	81	78	83	85	87	82	83	80.2
	MIN	55	39	38	49	42	45	49	58	63	54	62	68	61	59	54	45	42	48	57	56	59	62	63	63	65	51	49	59	67	68	66	55.4
GRIGGSVILLE	MAX	67	59	73	76	75	64	81	82	78	79	81	83	81	76	66	63	72	82	82	85	86	83	84	84	75	74	81	83	86	78	83	77.5
	MIN	48	35	43	52	52	44	49	60	60	54	62	69	59	54	50	45	50	52	60	61	63	62	67	65	64	54	54	63	65	63	64	56.2
HILLSBORO	MAX	73	62	70	77	75	74	80	83	79	78	80	86	82	80	72	66	74	82	84	86	88	88	87	88	81	79	82	85	86	80	80	79.6
	MIN	61	36	42	51	42	45	48	49	55	55	63	69	69	64	60	46	43	51	60	51	61	61	67	67	64	55	51	60	67	63	67	56.2
JACKSONVILLE	MAX	71	61	59	71	75	74	63	80	82	75	80	78	77	80	75	64	64	76	82	82	84	86	82	83	81	73	75	81	84	84	78	76.1
	MIN	61	37	37	44	46	42	44	49	61	56	56	56	56	61	55	45	46	53	60	60	61	61	61	65	60	53	51	57	62	67	68	54.5

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
JERSEYVILLE 2 SW	MAX	68	58	72	75	76	74	80	82	82	79	80	84	84	81	69	64	75	81	82	84	86	86	85	84	80	76	80	84	87	87	81	78.9
	MIN	53	36	39	49	41	48	49	57	63	54	61	66	61	61	55	45	44	52	57	56	59	60	63	63	65	52	49	63	63	64	67	55.3
MORRISONVILLE 4 SE	MAX	70	55	71	74	74	67	79	83	77	79	75	84	80	77	70	63	72	82	84	84	88	88	87	87	78	76	83	87	88	79	79	78.1
	MIN	52	39	41	49	48	41	46	59	63	56	63	69	62	59	56	47	47	49	60	59	60	60	64	68	66	54	50	59	65	64	67	56.2
PANA	MAX	73	57	70	76	74	66	78	81	75	77	77	84	80	77	72	64	71	80	83	83	85	86	85	86	80	76	80	83	83	78	77	77.3
	MIN	52	39	38	50	46	40	46	58	63	55	61	66	61	63	55	46	46	49	59	59	59	62	65	65	68	55	50	59	67	64	66	55.9
SPRINGFIELD WB AIRPORT	MAX	68	56	71	75	73	63	79	83	77	78	74	84	74	75	67	62	72	81	83	85	86	86	85	86	75	74	84	85	87	80	82	77.1
	MIN	42	39	41	51	45	41	50	61	57	57	64	70	61	55	50	46	44	52	61	62	62	66	64	66	58	52	51	66	66	66	68	55.9
SPRINGFIELD 4 SE	MAX	72	64	66	70	74	72	62	78	79	79	79	74	84	75	78	65	62	72	83	65	86	88	88	89	87	76	82	84	85	86	79	77.5
	MIN	51	39	42		47	41	43	53	60	59	58	62	61	54	57	51	47	53	60	63	64	66	65	68	65	54	52	62	68	65	68	56.6
VIRDEN 1 SSW	MAX	67	57	72	76	76	73	78	82	78	79	77	85	79	76	67	63	72	83	85	85	90	89	89	86	78	77	82	85	86	79	81	78.5
	MIN	51	36	40	49	46	41	47	58	64	54	61	67	62	56	55	45	45	52	55	58	69	63	63	66	68	52	50	62	65	64	65	55.8
WHITE HALL 1 E	MAX	67	57	71	74	76	75	80	82	84	79	78	83	83	79	66	66	72	82	82	85	87	86	84	84	80	74	80	82	86	80	80	78.2
	MIN	51	37	40	49	44	47	47	57	64	54	62	69	60	57	55	44	46	53	57	58	59	62	62	63	65	55	51	62	69	63	61	55.6
* * *																																	
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	76	58	70	76	77	65	76	84	78	75	75	86	81	80	76	66	76	79	85	86	89	87	88	87	82	78	81	84	81	77	74	78.5
	MIN	56	40	40	46	48	38	49	50	70	56	61	65	59	61	56	56	46	51	59	62	65	65	65	65	67	56	51	61	61	67	68	56.8
EFFINGHAM	MAX	77	57	75	74	74	71	81	85	87	80	80	84	88	78	71	63	74	84	84	90	90	90	90	90	80	80	81	90	85	81	75	80.3
	MIN	55	42	33	48	44	44	45	50	62	52	61	65	65	64	58	53	44	47	55	57	56	60	68	61	65	62	46	61	62	65	65	55.3
FLORA 2 NW	MAX	82	60	70	79	72	76	80	83	80	78	81	86	83	83	81	66	73	81	85	86	88	88	88	89	86	80	81	86	85	83	82	80.7
	MIN	58	38	36	47	39	46	46	54	62	57	60	68	69	63	58	50	48	47	55	55	57	60	63	63	67	52	50	60	68	67	68	55.8
MARSHALL 1 E	MAX	82	62	67	76	75	65	75	83	82	76	69	85	83	79	80	66	70	78	84	84	87	88	87	90	87	77	81	85	85	82	76	78.9
	MIN	62	40	34	47	45	36	40	55	57	57	60	64	66	62	56	49	45	44	53	55	55	60	61	63	63	53	45	55	65	67	67	54.2
MATTOON	MAX	71	55	68	74	73	62	76	82	76	75	75	85	76	80	75	64	70	79	85	86	89	89	87	89	82	77	83	85	83	79	77	77.6
	MIN	46	40	37	47	43	37	46	57	57	56	61	66	61	60	51	44	43	49	57	57	61	65	65	64	54	54	47	61	68	66	67	54.4
MOWEAQUA	MAX	71	56	70	75	75	65	79	83	78	79	74	81	79	79	74	64	72	82	86	85	89	89	88	89	80	76	84	87	88	81	81	78.7
	MIN	50	38	38	48	43	37	45	58	63	55	61	65	63	57	56	45	43	49	55	59	56	59	64	65	65	54	48	59	68	65	67	54.8
NEWTON	MAX																																
	MIN																																
OLNEY 2 S	MAX	80	61	69	77	76	74	78	83	79	76	81	86	82	83	83	65	73	79	85	85	88	88	87	91	89	81	82	88	86	84	73	80.4
	MIN	61	40	34	42	43	44	43	59	65	58	61	69	70	65	60	47	44	46	53	54	54	58	60	63	62	49	48	60	68	68	68	55.4
PALESTINE	MAX	77	59	69	77	74	64	77	84	78	73	82	87	79	81	81	64	71	78	63	85	87	87	87	90	87	79	80	86	84	77	71	78.6
	MIN	53	43	38	47	45	43	46	60	64	56	63	65	69	64	58	50	45	47	56	58	59	61	64	65	64	52	48	60	67	69	67	56.3
PARIS WATERWORKS	MAX	78	57	68	75	75	62	77	83	78	76	75	85	78	79	80	64	70	79	85	85	89	89	88	89	83	74	81	85	83	78	75	78.2
	MIN	55	42	37	50	43	37	43	60	64	57	61	63	62	58	59	49	45	46	60	62	63	68	65	65	66	53	48	57	66	66	66	56.0
SALEM	MAX	80	60	71	77	78	74	82	83	79	79	81	86	84	82	78	67	74	82	86	87	89	89	89	90	86	81	83	89	88	83	77	81.1
	MIN	58	36	35	44	44	46	45	59	64	55	58	68	69	63	57	48	44	47	55	54	55	59	62	62	62	48	51	59	65	64	65	54.9
TUSCOLA	MAX	77	58	69	75	72	63	84	85	83	78	75	86	85	80	78	65	71	81	88	88	91	91	89	89	89	75	84	86	85	83	79	80.1
	MIN	56	40	37	48	41	37	38	57	62	56	59	63	63	54	58	48	45	48	58	58	58	64	64	64	67	54	48	58	68	65	69	55.0
VANDALIA FAA AIRPORT	MAX	68	57	70	75	75	64	78	81	75	81	80	84	80	80	73	65	73	82	85	87	90	89	87	90	81	80	83	85	85	80	77	78.7
	MIN	46	39	39	47	46	47	48	59	57	56	61	69	68	62	51	47	49	51	58	58	60	61	65	66	55	53	51	61	66	66	67	55.8
WINDSOR	MAX	79	55	67	75	73	70	80	84	79	78	77	76	83	73	74	64	71	79	84	85	88	88	86	86	83	75	82	84	84	80	81	78.2
	MIN	54	38	38	48	46	36	45	56	62	60	62	64	63	61	57	47	47	50	58	59	62	64	65	65	66	54	52	60	67	65	68	56.1
* * *																																	
SOUTHWEST 08																																	
ANNA 1 E	MAX	78	61	71	77	83	69	81	82	77	75	78	85	86	85	82	69	77	81	85	86	88	87	89	90	90	80	83	87	85	79	74	80.6
	MIN	55	41	39	47	54	48	49	62	66	57	62	69	68	65	55	52	46	51	55	56	59	63	64	65	66	55	57	61	66	65	67	57.6
BELLEVILLE SO ILL UNIV	MAX	72	60	70	77	78	75	80	83	81	79	78	86	85	84	71	65	72	80	83	85	88	86	86	86	86	80	81	85	87	83	79	79.7
	MIN	52	39	39	48	44	46	46	53	64	56	63	69	61	61	52	47	45	53	54	54	55	59	64	63	65	49	49	61	67	65	68	55.2
CAHOKIA	MAX	86	78	59	79	79	79	67	83	84	78	82	78	86	85	72	71	71	70	81	79	84	89	88	87	82	77	81	88	83	82	78	79.5
	MIN	59	40	39	47	45	48	50	49	63	55	63	70	66	67	63	49	49	48	49	49	50	59	66	65	66	61	54	59	65	61	56	55.8
CAIRO WB CITY	MAX	70	64	67	77	81	69	82	83	78	73	80	85	86	84	82	69	76	80	83	85	87	89	90	90	91	83	82	87	85	82	76	80.5
	MIN	54	49	48	54	58	55	57	67	69	62	65	72	71	70	58	54	52	57	61	63	65	71	70	72	69	61	63	66	69	69	70	62.6
CARBONDALE SEWAGE PL	MAX	81	64	70	80	88	68	82	80	82	77	79	88	86	84	80	68	74	80	84	86	88	89	89	89	89	82	62	86	85	82	76	81.2
	MIN	64	40	36	43	49	49	49	52	59	57	63	71	70	67	59	51	46	53	55	54	58	63	61	64	67	52	53	62	70	65	69	57.1
CARLYLE RESERVOIR	MAX	81	67	58	69	76	75	63	79	82	76	79	79	85	85	81	76	66	71	81	83	85	86	87	87	88	83	83	81	85	86	81	78.8
	MIN	65	41	41	45	50	49	50	54	60	56	59	66	69	65	62	49	49	54	60	61	63	66	65	67	68	53	53	60	60	65	62	57.6
COBDEN 2 S	MAX	80	62	70	78	82	72	80	82	80	76	78	84	65	83	82	68	76	80	84	85	87	89	91	89	89	80	83	87	85	81	77	80.8
	MIN	60	40	35	44	50	47	47	62	67	56	62	70	69	65	60	51	45	50	62	54	57	61	67	63	68	50	55	61	67	65	67	57.3
DU QUOIN 1 NNW	MAX	83	62	72	80	79	80	80	82	81	79	79	80	79	75	73	63	76	80	82	82	84	84	81	84	81	79	79	77	76	74	73	78.0
	MIN	61	42	40	48	49	48	48	53	66	60	63	66	69	66	58	51	47	53	55	56	60	63	62	65	63	50	56	62	66	65	64	57.3
MAKANDA 1 NW	MAX	78	62	69	79	81	72	80	82	77	75	78	85	85	84	81	68	76	80	84	85	86	88	88	88	87	79	81	86	85	79	75	80.1
	MIN	60	39	38	47	54	48	49	61	66	56	62	62	69	65	57	51	47	55	57	62	64	67	64	66	67	53	55	64	68	65	61	58.0
MARION 4 NNE	MAX	81	61	68	78	79	75	79	81	78	74	78	84	84	83	62	68	74	78	83	84	86	86	86	87	87	79	80	84	84	81	79	79.7
	MIN	61	40	36	44	48	48	47	60	67	57	63	68	69	65	60	52	46	50	53	54	57	62	61	64	65	52	55	62	69	66	67	57.0
NASHVILLE 4 NE	MAX	78	60	70	78	77	73	80	81	77	79	79	85	65	84	76	67	75	82	85	85	88	88	88	89	87	79	80	85	86	80	76	80.1
	MIN	58	40	40	51	52	46	50	57	63	55	63	68	68	65	56	50	49	54	57	61	62	65	63	65	67	54	55	61	67	64	66	57.8
SPARTA	MAX	78	62	70	80	82	80	80	81	80	79	79	85	66	84	68	69	75	82	83	84	86	87	86	67	84	81	81	85	86	80	78	80.3
	MIN	60	37	35	47	47	48	48	61	66	56	62	67	69	65	52	49	47	52	56	54	57	62	64	65	66	51	53	64	67	65	67	56.7
WATERLOO 1 WSW	MAX	74	61	75	79	81	75	82	84	81	82	81	86	85	85	71	66	77	84	85	86	89	88	88	87	85	80	82	87	87	82	81	81.2
	MIN	57	37	40	48	48	47	50	59	68	55	59	69	69	63	59	47	47	58	59	58	60	63	65	66	69	50	55	63	67	64	68	57.6

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *																																	
SOUTHEAST 09																																	
ALBION	MAX	85	66	79	78	79	78	79	84	84	81	81	87	87	85	86	72	73	80	85	85	89	89	90	90	90	89	88	88	89	83	85	83.4
	MIN	65	41	37	40	50	46	45	61	66	66	62	68	69	66	61	51	48	50	58	59	61	64	64	69	67	52	52	54	67	65	67	57.8
BROOKPORT DAM 52	MAX	81	64	69	76	81	73	80	81	78	75	79	83	84	83	83	69	76	81	84	87	89	90	91	91	90	83	82	87	84	81	75	81.0
	MIN	59	44	39	43	51	51	53	64	67	60	65	70	68	67	67	53	46	49	55	55	58	63	64	67	67	55	56	62	71	70	69	59.0
DIXON SPRINGS AGR C	MAX	80	63	68	75	80	79	80	82	80	72	78	84	84	83	83	71	73	79	82	84	87	87	88	87	87	86	81	85	86	82	74	80.3
	MIN	63	40	33	39	48	48	46	62	67	57	62	67	66	64	63	51	43	48	50	51	54	62	60	63	64	49	52	59	67	67	67	55.9
FAIRFIELD RADIO WFIW	MAX	82	63	67	77	78	77	80	83	79	75	81	86	84	85	83	65	72	78	82	82	88	87	90	89	88	78	81	85	86	84		80.5
	MIN	61	38	35	43	45	47	45	62	63	57	63	69	69	66	62	50	47	47	53	55	55	60	60	66	62	48	52	57	69	68		55.8
HARRISBURG	MAX	80	64	71	82	83	75	84	86	81	75	83	88	88	87	86	70	77	83	87	89	90	92	93	92	91	84	84	90	86	81	74	83.1
	MIN	60	42	37	43	50	49	46	60	69	57	63	69	69	66	57	52	48	50	55	55	58	63	63	66	67	52	54	58	69	68	68	57.5
MCLEANSBORO 2 E	MAX	82	64	69	81	80	73	82	83	80	74	80	86	87	85	84	67	74	81	85	87	89	90	90	90	90	84	83	89	87	82	76	81.7
	MIN	62	41	38	45	48	49	47	60	67	57	64	69	68	66	64	52	47	50	56	57	57	62	62	66	65	50	55	62	69	68	67	57.7
MT CARMEL 1 NNW	MAX	77	61	66	76	77	74	78	83	81	73	80	85	83	85	83	65	72	77	83	84	87	87	87	89	87	80	81	87	85	84	73	79.7
	MIN	60	41	37	45	48	46	45	58	62	57	63	69	68	65	60	50	47	48	53	56	58	61	62	65	64	51	51	61	67	67	66	56.5
MOUNT VERNON	MAX	81	61	70	79	78	77	81	83	79	78	80	86	87	85	80	68	75	81	84	86	88	88	88	89	88	80	82	87	87	83	77	81.2
	MIN	59	38	36	36	46	46	47	56	63	56	64	68	69	63	58	50	47	49	55	56	58	61	62	64	64	53	53	59	67	65	67	56.0
ROSICLARE	MAX	65	65	69	78	83	80	80	83	78	76	80	86	85	85	84	70	76	80	84	85	89	89	90	90	90	88	82	87	85	79	76	81.8
	MIN	64	42	37	43	50	50	46	61	66	57	62	67	65	65	62	52	45	49	52	55	56	61	62	64	64	52	53	61	67	69	67	57.0

EXTREMES

HIGHEST TEMPERATURE HARRISBURG	93	DATE	23
LOWEST TEMPERATURE 3 STATIONS	28	DATE	06
GREATEST TOTAL PRECIPITATION MORRISON	12.00		
LEAST TOTAL PRECIPITATION PARIS WATERWORKS	1.08		
GREATEST 1 DAY PRECIPITATION DIXON SPRINGS AGR C	5.35	DATE	10

SUPPLEMENTAL DATA

	Wind (Speed — m.p.h.)						Relative humidity averages- percent				Number of days with precipitation							Percent of Possible sunshine	Average sky cover sunrise to sunset
							Standard of Time CENTRAL												
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	00	06	12	18	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
CAIRO WB CITY	-	-	-	35	SW	08	-	-	-	-	0	2	7	1	2	0	12	74	4.7
CHICAGO O'HARE AIRPORT	21	3.2	10.1	32++	24	01	70	71	58	55	4	3	6	1	2	1	17	-	6.0
CHICAGO MIDWAY AIRPORT	20	5.1	11.8	34	SW	01	72	72	57	56	6	2	6	3	1	0	18	59	5.9
MOLINE WB AIRPORT	20	5.0	11.3	56	SW	09	76	77	56	55	7	2	3	5	0	2	19	62	5.7
PEORIA WB AIRPORT	19	5.2	10.3	44	NE	13	78	82	59	58	3	5	4	2	1	0	15	68	5.6
ROCKFORD WB AIRPORT	21	4.1	11.5	28++	26	01	81	83	61	58	2	4	6	4	1	0	17	-	6.1
SPRINGFIELD WB AIRPORT	19	7.1	12.6	45	SW	09	79	81	59	59	4	1	5	2	0	0	12	67	5.2

EVAPORATION AND WIND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * * NORTHWEST 01																																	
HENNEPIN POWER PLANT	EVAP	.22	.15	.23	.26	.15	.25	.30	.30	.35	.23	.25	.16	.19	.24	.01	.17	.15	.28	.17	.27	.32	.24	.12	.30	.23	.30	.24	.30	.16	.20	.11	6.85
	WIND	156	104	80	72	37	78	92	121	112	88	54	69	52	66	50	93	50	57	59	41	61	48	20	35	86	97	36	49	56	55	67	2141
	MAX	71	61	77	82	78	72	76	83	75	75	83	83	72	68	65	64	83	86	89	91	89	90	89	91	80	77	86	86	80	85	83	79.7
	MIN	52	39	43	55	52	42	46	61	66	64	65	72	67	52	56	47	48	55	56	66	65	66	65	67	66	54	54	60	62	68	71	58.3
* * * EAST 05																																	
URBANA	EVAP	.14	.19	.19	.23	.19	.32	.24	.25	.40	.21	.19	.14	.15	.24	.12	.13	.20	.22	.29	.34	.35	.29	.50	.27	.29	.28	.31	.29	.34	.24	.22	7.76
	WIND	53	109	30	67	39	77	52	69	115	95	21	12	58	40	29	46	57	29	62	55	36	52	62	42	42	67	55	29	35	24	36	1595
	MAX	79	66	53	73	75	74	70	80	82	77	83	69	86	75	76	78	65	78	84	88	89	90	89	83	87	80	78	86	86	84	83	78.9
	MIN	64	40	39	40	47	38	37	43	55	56	58	54	63	55	55	47	46	50	50	58	53	60	63	63	64	53	51	51	56	62	65	52.8
* * * WEST SOUTHWEST 06																																	
SPRINGFIELD 4 SE	EVAP	-	*	*	.58	.23	.22	.16	.32	.45	.22	.13	.20	.31	.18	-	.04	.41	.10	.27	.43	.35	.37	.20	.36	-	.21	.29	.33	.30	.21	-	7.898
	WIND	87	134	*	175	49	93	100	111	146	135	75	103	109	255	44	34	36	22	84	69	68	76	73	88	103	106	93	67	82	104	106	2827
	MAX	69	-	-	76	80	76	71	81	79	74	87	74	87	77	74	73	68	81	86	89	89	89	90	89	88	78	82	86	85	83	80	80.7
	MIN	62	-	-	41	51	44	44	48	51	56	56	63	65	59	53	51	48	48	66	62	65	68	65	63	66	54	54	41	63	65	67	56.5
* * * SOUTHWEST 08																																	
CARLYLE RESERVOIR	EVAP	.25	.19	.22	.23	.23	.24	.27	.29	.45	-	.22	.19	.30	.19	.17	.12	.16	.24	.30	.33	.27	.33	.25	.28	.35	.28	.35	.28	.29	.31	.20	8.048
	WIND	135	90	57	75	56	102	73	124	195	164	115	141	152	77	88	59	66	38	109	55	53	72	55	60	75	78	74	48	43	81	90	2700
	MAX	82	65	71	78	80	77	73	81	79	73	85	81	87	86	80	75	71	83	85	90	90	90	88	89	90	85	83	83	88	86	82	81.8
	MIN	64	43	43	44	50	47	47	49	58	56	56	62	66	65	61	56	51	52	55	59	62	62	64	66	66	54	55	56	61	64	64	56.7

URBANA : WIND IS MEASURED IN NAUTICAL MILES.

DAILY SOIL TEMPERATURES

Station	Depth (IN)	Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
URBANA																																		
	4	7AM	66	57	53	57	57	54	55	60	62	62	65	64	68	63	65	61	58	60	64	67	68	69	70	69	70	65	64	67	70	71	71	63.6
		MAX	68	66	58	62	63	62	60	64	66	65	70	65	70	68	67	69	62	66	70	73	75	76	76	74	76	72	72	74	74	73	75	68.7
		MIN	66	57	53	53	57	54	54	55	60	62	62	64	64	63	63	61	58	58	60	64	66	68	69	69	68	65	64	64	67	69	70	62.2
	8	7AM	65	60	57	59	59	58	57	60	62	62	65	64	67	65	65	63	60	62	65	67	68	70	70	69	71	68	67	69	70	70	71	64.7
		MAX	66	65	60	60	61	60	59	61	63	64	66	65	67	67	66	67	63	64	66	69	71	72	73	72	74	72	70	71	72	71	72	66.7
		MIN	65	60	57	57	59	58	57	57	60	62	62	64	64	65	65	63	60	60	62	65	67	68	70	69	69	68	67	67	69	70	70	63.7

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER DIAL-TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5 PERCENT TO SE.

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALBION	0055	09	EDWARDS	7	38 23	88 03	490	4P	4P		H	ILL. STATE POLICE RADIO
ALEDO	0072	01	MERCER	4	41 13	90 45	720	6P	6P			GENE L BURGESS
ALEXIS WATERWORKS	0082	03	WARREN	4	41 03	90 34	694				C	MUNICIPAL WATERWORKS
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	432	7A	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	5	37 28	89 14	645	6P	6P		H	J. BON HARTLINE
ANTIOCH 2 NW	0203	02	LAKE	1	42 30	88 08	752	7A	6P		H	THOMAS G. ROBINSON, JR
ARGONNE NATIONAL LAB	0237	02	DUPAGE	1	41 42	87 59	746				C	ARGONNE NATIONAL LAB
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570				C	JAMES W. MILLSPAUGH
AUGUSTA	0330	03	HANCOCK	1	40 14	90 56	680				C	REX J. HOLMES
AURORA COLLEGE	0338	02	KANE	1	41 45	88 20	744	7P	7P		H	AURORA COL PHYSICS DEPT
AVON 5 NE	0356	03	FULTON	1	40 44	90 22	650		7A			JAMES R MITCHELL
BARRINGTON	0442	02	LAKE	1	42 10	88 09	805	8A	8A			RICHARD E. MILLER
BARRY	0445	06	PIKE	4	39 41	91 03	640		7A			GEORGE E. GRIDER
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	445		7A			THOMAS E. PHELPS
BELLEVILLE SO ILL UNIV	0510	08	ST CLAIR	2	38 30	89 51	450	4P	4P		C H	GEORGE KAPUSTA
BELVIDERE SEWAGE PLANT	0583	02	BOONE	6	42 16	88 52	765				C	CITY OF BELVIDERE
BENTLEY 1 E	0598	03	HANCOCK	1	40 20	91 06	650		6P			HOWARD W. COFFMAN
BENTON FOREST SERVICE	0608	09	FRANKLIN	4	38 02	88 55	445		8A			MAX R CRAIN
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLOOMINGTON NORMAL	0766	04	MCLEAN	1	40 31	89 00	785	4P	4P		H	ILL STATE NORMAL UNI
BLUFFS	0781	06	SCOTT	1	39 45	90 32	517		6P			VERNON A. NORTRUP
BROOKPORT DAM 52	0993	09	MASSAC	5	37 08	88 39	330	6P	6A			U S CORPS OF ENGINEERS
CAHOKIA	1160	08	ST. CLAIR	4	38 34	90 13	400	8A	8A			CAHOKIA TREATMENT PLT.
CAIRO WB CITY R	1166	08	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	U S WEATHER BUREAU
CANTON 1 ESE	1250	03	FULTON	1	40 33	90 01	628		6P			RADIO STATION WBYS
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 12	380	6P	7A			HUGH B. BOYD
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	6P	6P		H	JACK A. CAMPBELL
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	6A	8A	8A		U S CORPS ENGINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		6P			HUBERT BOHLEBER
CENTRALIA 2 SW	1386	08	CLINTON	2	38 30	89 10	463		7A			CITY OF CENTRALIA
CHANNAHON DRESDEN ISL	1420	02	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	07	COLES	7	39 29	88 11	710	6P	7A			EASTERN ILL. UNIV.
CHENOA	1475	04	MCLEAN	1	40 44	88 44	710	6P	6P			JOSEPH W. SUMMER
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO CALUMET TR WKS	1522	02	COOK	3	41 40	87 36	593				C	CHICAGO SANITARY DIST
CHICAGO MAYFR RMP STA	1542	02	COOK	3	41 58	87 45	647				C	CITY ENGR WATER PURIF
CHICAGO O HARE AIRPORT	1549	02	COOK	1	41 59	87 54	658	MID	MID		C HJ	U S WEATHER BUREAU
CHICAGO ROSELAND PMPG R	1552	02	COOK	3	41 42	87 38	659				C	CITY ENGR WATER PURIF
CHICAGO RACINE PUMP R	1557	02	COOK	3	41 49	87 41	640				C	CHICAGO SANITARY DIST
CHICAGO SAN DIST OFF R	1562	02	COOK	3	41 54	87 38	630				C	CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT R	1564	02	COOK	3	41 45	87 33	611				C	CITY ENGR WATER PURIF
CHGO SPRINGFIELD PMPG R	1567	02	COOK	3	41 55	87 44	630				C	CITY ENGR WATER PURIF
CHICAGO UNIVERSITY R	1572	02	COOK	3	41 47	87 36	594	MID	MID		C	U S WEATHER BUREAU
CHICAGO WB AIRPORT R	1577	02	COOK	3	41 47	87 45	607	MID	MID		C HJ	U S WEATHER BUREAU
CHICAGO WB CITY NO 2 R	1584	02	COOK	3	41 55	87 38	594	MID	MID		C	U S WEATHER BUREAU
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		7A			DON H. CONNOR
CISNE 2 ESE	1664	09	WAYNE	7	38 31	88 24	454				C	UNION OIL CO.
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	695		5P			R. E. PITRAT
COBDEN 2 S	1775	08	UNION	4	37 30	89 15	540	5P	5P			R. G. ANDERSON
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510				C	C WARREN BIRCHLER
CRETE	2011	02	WILL	3	41 27	87 38	664				C	VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 08	87 39	558	5P	5P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 51	88 58	670	7P	7A		H	ETHELDA C. COONRADT
DE KALB	2223	02	DE KALB	6	41 56	88 46	840	5P	5P		H	NORTHERN ILLINIOS UNIV
DIXON	2348	01	LEE	6	41 50	89 29	696	6P	7A		H	ROBERT H. NELLIS
DIXON SPRINGS AGR C	2353	09	POPE	5	37 26	88 40	440	4P	4P		C	DIXON SPRGS AGRIC CNTR
DOWNS 2 NE	2417	04	MCLEAN	1	40 25	88 51	794				C	ADA A. DEVINE
DU QUOIN 1 NNW	2483	08	PERRY	4	38 00	89 15	410	5P	5P			RADIO STATION WDON
EDELSTEIN	2642	04	PEORIA	1	40 56	89 38	800				C	HAROLD D. PRICE
EDWARDSVILLE	2679	06	MADISON	4	38 50	89 57	590		7A			MRS. DEVERA M. GEBHART
EFFINGHAM	2687	07	EFFINGHAM	7	39 07	88 33	595	7P	7A		C	CLIFFORD R. MANUEL
ELGIN	2736	02	KANE	1	42 02	88 16	758		7A			MISS MYRTLE E. SPIEGLER
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	425	5P	5P			RADIO STATION WFIW
FARMER CITY	2993	04	DE WITT	1	40 15	88 39	750	7P	7A		C	NORAH YEAGLE
FLORA 2 NW	3109	07	CLAY	7	38 41	88 31	465	6P	6P			V A HALE
FREEPORT	3257	01	STEPHENSON	6	42 18	89 37	780	7P	7P		H	JOHN SCHRODER
FREEPORT SEWAGE PLANT	3262	01	STEPHENSON	6	42 17	89 36	750		7A		C	ALVIN W. TIMM
FULTON DAM 13	3290	01	WHITESIDE	4	41 54	90 09	592	6P	7A		C	U S CORPS OF ENGINEERS
GALENA	3312	01	JO DAVIESS	4	42 25	90 26	610		1P			KRAFT FOODS COMPANY
GALESBURG	3320	03	KNOX	1	40 57	90 23	771	MID	MID			CITY WATERWORKS
GALVA	3335	01	HENRY	1	41 10	90 02	846	6P	6A		H	RONALD A. HOLT
GENESEO	3384	01	HENRY	6	41 27	90 10	639	MID	MID			MUNICIPAL UTILITIES
GIBSON CITY	3413	05	FORD	1	40 28	88 23	657		5P			ORLEN F. REIS
GLADSTONE DAM 18	3455	05	HENDERSON	4	40 50	91 04	536		8A			U S CORPS OF ENGINEERS
GOLCONDA DAM 51	3522	09	POPE	5	37 22	88 29	354		6A		C H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	03	ADAMS	1	40 07	91 02	725	6P	6P			ERNEST M IBNEN
GRAFTON	3572	06	JERSEY	4	38 58	90 27	470		7A			PAUL E. ARNOLD
GRAND TOWER 2 N	3595	08	JACKSON	4	37 40	89 30	367		7A			LEROY K. HENDERSON
GREENFIELD 1 S	3666	06	GREENE	1	39 20	90 12	556				C	WILLIAM C. NENG
GREENUP	3683	07	CUMBERLAND	7	39 15	88 10	525		5P			JOHN W. WYLDE
GREENVILLE 1 E	3693	06	BOND	2	38 55	89 24	580		7A			HAROLD W. DAVIS
GRIGGSVILLE	3717	06	PIKE	1	39 43	90 44	700	7P	7A			HOWARD E. STAFFY
HARDIN	3850	06	CALHOUN	1	39 09	90 37	440		5P			ORVILLE H. JOHNES
HARRISBURG	3879	09	SALINE	5	37 44	88 32	356	5P	5P		H	CLYDE RITTMAN
HARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 45	88 32	360		7A			CITY DISPOSAL PLANT
HAVANA POWER STATION	3940	04	MASON	1	40 17	90 05	464	6P	7A			HAVANA POWER STATION
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	464	5P	5P	5P		HENNEPIN POWER PLANT
HILLSBORO	4108	06	MONTGOMERY	2	39 09	89 29	620	6P	7A			WALTER E. BELCHER
HOOPESTON	4198	05	VERMILION	7	40 28	87 40	710	6P	7A		C H	JOHN F. MUSHRUSH
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 08	87 40	455		7A		C	CENTRAL ILL PUB SVC CO
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 12	620	7A	7A		C	WLDS RADIO
JERSEYVILLE 2 SW	4489	06	JERSEY	1	39 06	90 21	630	5P	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON RD DAM	4530	02	WILL	1	41 30	88 06	543		8A			U S CORPS OF ENGINEERS
JOLIET	4535	02	WILL	1	41 32	88 05	520	6P	6P			ILL STATE PENITENTIARY
KANKAKEE 3 SW	4593	05	KANKAKEE	1	41 05	87 55	625	6P	7A		H	DELBERT W. KOERNER
KANKAKEE SEWAGE PLANT	4603	05	KANKAKEE	1	41 08	87 53	642				C	MUNICIPAL SEWAGE TR PL
KEITHSBURG 1 NW	4655	01	MERCER	4	41 06	90 57	540		8A			ROBERT CROSE
KEWANEE	4710	01	HENRY	1	41 15	89 55	820	5P	5P			STAR COURIER
KEWANEE BAKER PARK R	4715	01	HENRY	1	41 15	89 55	800				C	KEWANEE BAKER PARK
LACON 2 E	4805	04	MARSHALL	1	41 01	89 21	614	5P	5P			MRS. O.B.PACE, JR.
LA HARPE	4823	03	HANCOCK	1	40 35	90 58	710	7P	7A		H	JACK H. SHARPE
LANARK	4879	01	CARROLL	4	42 06	89 50	825				C	THOMAS E. SMIALEK
LA SALLE 1 S	4923	02	LA SALLE	1	41 19	89 06	520		7A			ILL DIV OF WATERWAYS
LAWRENCEVILLE	4957	07	LAWRENCE	7	38 43	87 41	447		7A			CALVIN L. REYNOLDS
LINCOLN	5079	04	LOGAN	1	40 09	89 22	590	6P	7A		H	VERNON P. GEHLBACH
LINCOLN LOG CABIN PK	5089	07	COLES	7	39 22	88 12	655				C	JOSEPH B. SENTENEY
LOCKPORT POWER HOUSE	5136	02	WILL	1	41 34	88 05	595				C	CHICAGO SANITARY DIST
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	470				C	JOHN D BLAIR
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670		6P			CARLIE H KULL
MACOMB	5280	03	MCDONOUGH	1	40 28	90 40	702		7A			VERNE GEER
MAKANDA 1 NW	5294	08	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. HARTLINE
MARENGO	5326	02	MCHENRY	6	42 15	88 36	825	6P	6P			HAROLD HYDE
MARIETTA	5334	03	FULTON	1	40 30	90 24	546				C	JOSEPH ACE MCCANCE
MARION 4 NNE	5342	08	WILLIAMSON	4	37 46	88 54	477	5P	5P			MRS. ANTHONY MIGNOME
MAROA 1 W	5364	04	MACON	1	40 02	88 58	720				C	LLOYD J. SIMPSON
MARSEILLES LOCK	5372	02	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	07	CLARK	7	39 23	87 41	575	5P	5P			ERNEST THOMAS PINE
MASON CITY 1 NW	5413	04	MASON	1	40 13	89 43	585	6P	6P		C	JAMES M. MC DONALD
MATTOON	5430	07	COLES	7	39 28	88 21	718	MID	MID			GENE FRANCIS
MCHENRY LOCK AND DAM	5493	02	MCHENRY	1	42 17	88 14	742				C	O. W. GULLANG
MCLEANSBORO 2 E	5515	09	HAMILTON	5	38 05	88 30	450	6P	6P			GEORGE W. MARTIN
MEDORA	5539	06	MACOUPIN	1	39 10	90 08	620		5P			M. F. DODGE
MILLBROOK	5651	02	KENDALL	1	41 36	88 33	610		6P			OLIVER S. HOONEY
MINONK	5712	04	WOODFORD	1	40 54	89 01	750	6P	6P			GENE A. KALKWARF
MOLINE WB AIRPORT R	5751	01	ROCK ISLAND	6	41 27	90 31	592	MID	MID		C HJ	U S WEATHER BUREAU
MONMOUTH	5768	03	WARREN	4	40 55	90 38	770	6P	6P		H	MRS INEZ M. FINLEY
MONTICELLO NO 2	5792	05	PIATT	1	40 02	88 35	655		7A			EARL FISLER
MORRIS	5820	02	GRUNDY	1	41 21	88 26	520		7A			RAY WEBB
MORRIS 5 N	5825	02	GRUNDY	1	41 27	88 24	580	6P	6P			PHILLIP C. COLLINS
MORRISON	5833	01	WHITESIDE	6	41 49	89 58	603	5P	5P		H	CITY OF MORRISON
MORRISONVILLE	5841	06	CHRISTIAN	1	39 25	89 28	630				C	MRS DOROTHY A BULLARD
MORRISONVILLE 4 SE	5846	06	CHRISTIAN	1	39 25	89 24	635	7P	7P		H	E. PAUL BEATY
MT CARMEL 1 NNW	5893	09	WABASH	7	38 26	87 46	485	6P	6P		C	GORDEN R. GILLETTE
MOUNT CARROLL	5901	01	CARROLL	4	42 05	89 59	637	6P	7A			LEVI C. ZINK
MOUNT OLIVE 1 E	5917	06	MACOUPIN	4	39 04	89 42	685		7A			HAROLD MARBURGER
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	645		5P			ALVA BROWN
MOUNT STERLING	5935	03	BROWN	1	39 59	90 46	711		5P			HOMER L. RENAKER
MOUNT VERNON	5943	09	JEFFERSON	4	38 19	88 55	500	6P	7A		H	HOWARD HEANEY
MOWEAQUA	5950	07	SHELBY	2	39 38	89 02	615	6P	6P			MRS. MARY A. DOOLEY
MURPHYSBORO WATERWORKS	5983	08	JACKSON	4	37 46	89 19	420				C	MURPHYSBORO WATER CO
NASHVILLE 4 NE	6011	08	WASHINGTON	2	38 23	89 20	515	6P	6A			DOYLE COHLMEYER
NEW BOSTON DAM 17	6080	01	MERCER	4	41 11	91 03	548		7A			U S CORPS OF ENGINEERS
NEW SALEM STATE PARK	6154	04	MENARD	1	39 58	89 51	570		8A			DIV OF PARKS & MEMOR
NEWTON	6159	07	JASPER	7	39 00	88 10	490	8A	8A		C H	NEWTON WATER DEPT.
OLNEY 2 S	6446	07	RICHLAND	7	38 42	88 04	480	6P	6P			RADIO STATION WVLN
OREGON	6490	01	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	02	LA SALLE	1	41 22	88 50	474	7P	7P		H	JOHN A. REED
PALESTINE	6558	07	CRAWFORD	7	39 00	87 37	514	7P	7P			H. M. GADDIS
PANA	6579	06	CHRISTIAN	2	39 23	89 05	696	7P	7A			C. E. SCHUMACHER
PARIS	6605	07	EDGAR	7	39 36	87 41	700				C	CHARLES E. BELL
PARIS WATERWORKS	6610	07	EDGAR	7	39 38	87 42	739	7P	7P			CITY OF PARIS
PARK FOREST	6616	02	COOK	3	41 30	87 41	710	MID	MID		H	PARK FOREST WATER CO
PAW PAW	6661	01	LEE	1	41 41	88 59	928	7A	7A			W. A. WOODS
PAYSON	6670	03	ADAMS	4	39 49	91 15	780		8A			U S CORPS OF ENGINEERS
PEORIA WB AIRPORT R	6711	04	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	U S WEATHER BUREAU
PEOTONE	6725	02	WILL	1	41 20	87 48	722		6P			MRS NANCY L. WELSH
PERU SEWAGE PLANT	6753	02	LA SALLE	1	41 20	89 08	460	MID	MID			PERU SEWAGE PLANT
PIPER CITY 3 SE	6819	05	FORD	1	40 48	88 08	690	6P	6P		C H	MRS DELLA MAE BORK
PITTSFIELD NO 2	6837	06	PIKE	4	39 37	90 48	640				C	PITTSFIELD WATERWORKS
PLEASANT HILL	6861	06	PIKE	4	39 27	90 52	471		6P			LOU GALLOWAY
PONTIAC	6910	05	LIVINGSTON	1	40 53	88 37	647	5P	7A		H	ILLINOIS WATER SERV CO
PRAIRIE DU ROCHER 1WSW	6975	08	RANDOLPH	4	38 05	90 07	355		7A		C	ARTHUR J. BESSEN
PRINCEVILLE 1 N	7004	04	PEORIA	1	40 57	89 46	725	6P	6P			MRS. FRANK STEWART
PROPHETSTOWN 1 NW	7014	01	WHITESIDE	6	41 41	89 57	605				C	COMMONWEALTH EDISON CO.
QUINCY	7067	03	ADAMS	4	39 57	91 24	601	7P	7P			A. H. GIBSON
QUINCY FAA AIRPORT	7072	03	ADAMS	4	39 56	91 12	763	MID	MID		H	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	03	ADAMS	4	39 54	91 26	483		7A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	4	39 56	91 25	475		7A			MR. VIRGIL C. NIEWAHNER
RANTOUL	7150	05	CHAMPAIGN	7	40 19	88 10	740	5P	5P		C	RANTOUL LIGHT DEPT
RED BUD	7157	08	RANDOLPH	2	38 13	90 00	430		5P			OLIN F. KETTELKAMP
ROCHELLE 1 W	7349	01	OGLE	6	41 55	89 04	798	8A	8A			CALIFORNIA PACKING CORP
ROCKFORD 6 ENE	7377	01	WINNEBAGO	6	42 18	88 59	680		7A			HARRIET L. REID
ROCKFORD WB AIRPORT R	7382	01	WINNEBAGO	6	42 12	89 06	724	MID	MID		C HJ	U S WEATHER BUREAU
ROCKPORT	7400	06	PIKE	4	39 32	91 01	465		7A			ART ATOR
ROSICLARE	7487	09	HARDIN	5	37 25	88 21	450	5P	5P			BERT F. SHELDON
RUSHVILLE	7551	03	SCHUYLER	1	40 07	90 34	660	6P	6P			GAIN BROS GREENHOUSE
SAINTE MARIE	7603	07	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	07	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHABBONA 5 NNE	7833	02	DE KALB	6	41 50	88 51	870				C	UNIV OF ILL N EXP FIELD
SHAWNEETOWN NEW TOWN	7859	09	GALLATIN	5	37 43	88 11	400		7A			JAKE H. STEWART
SIDELL	7952	05	VERMILION	7	39 55	87 49	685		7A			THELMA LANE
SKOKIE N SIDE TP WORKS	7990	02	COOK	3	42 01	87 43	600				C	CHICAGO SANITARY DIST
SPARTA	8147	08	RANDOLPH	4	38 08	89 42	480	6P	6P		H	WILLIAM H. MORGAN
SPRINGFIELD WB AIRPORT R	8179	06	SANGAMON	1	39 50	89 40	588	MID	MID		C HJ	U S WEATHER BUREAU
SPRINGFIELD 4 SE	8189	06	SANGAMON	1	39 46	89 36	570	8A	8A	8A		CITY WTR, LIGHT&PWR.
STICKNEY W SIDE TR WKS	8278	02	COOK	3	41 49	87 46	635				C	CHICAGO SANITARY DIST
STOCKTON	8293	01	JO DAVIESS	4	42 21	90 00	1005	6P	6P			RICHARD J. TOWNSEND
STREATOR 2 ENE	8353	02	LA SALLE	1	41 08	88 48	650		6P			LARRY D. YUSKO
SULLIVAN WATERWORKS	8389	07	MOULTRIE	2	39 34	88 37	686				C	CITY OF SULLIVAN
TAYLORVILLE	8491	06	CHRISTIAN	1	39 35	89 18	634		7A			JOHN W. COALE
TISKILWA	8604	01	BUREAU	1	41 17	89 30	512	8A	8A			ORVILLE L. WEAVER
TOULON	8630	04	STARK	1	41 05	89 52	765		6P			E. H. ODDEN
TUSCOLA	8684	07	DOUGLAS	7	39 48	88 17	653	5P	5P		H	DEKALB AGRI ASSN
URBANA	8740	05	CHAMPAIGN	7	40 06	88 14	743	MID	MID	7A	C GH	STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	02	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 1 SW	8781	07	FAYETTE	2	38 57	89 06	600				C	GEORGE ENGLAND
VANDALIA FAA AIRPORT	8783	07	FAYETTE	2	38 59	89 10	532	MID	MID		H	U S FED AVIATION AGENCY
VIRDEN 1 SSW	8860	06	MACOUPIN	1	39 29	89 46	670	6P	6P			WRAY WHITENECK
VIRGINIA	8870	06	CASS	1	39 57	90 13	615		6P			LEICESTER W. CLARKE
WALNUT	8916	01	BUREAU	6	41 34	89 35	760	6P	6P			VICTOR V. VALT
WASHINGTON 1 WSW	8990	04	TAZEWELL	1	40 42	89 25	730				C	AUGUST T. ROSENBERG
WATERLOO 1 WSW	9002	08	MONROE	4	38 20	90 09	645	5P	6A			EUGENE L. MC MURTRY
WATSEKA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	620	5P	5P			RADIO STATION WGFA
WAUKEGAN 4 WSW	9029	02	LAKE	3	42 21	87 53	700	6A	6A			RADIO STATION WKRS
WAYNE CITY	9040	09	WAYNE	7	38 21	88 35	420		7A			PAUL F. NICHOLS
WENONA	9090	04	MARSHALL	1	41 04	89 04	685				C	WALTER J. WENZLAFF
WHEATON 3 SE	9221	02	DU PAGE	1	41 49	88 04	680	5P	5P			MORTON ARBORETUM
WHITE HALL 1 E	9241	06	GREENE	1	39 26	90 23	578	5P	5P		H	WHITE HALL PUMPING STA
WILCOX	9274	07	CLAY	7	38 38	88 18	440		7A			E. LOWELL ROUTT
WINDSOR	9354	07	SHELBY	2	39 26	88 36	680	6P	6P		H	RAYMOND R. HALL
YATES CITY	9816	03	KNOX	1	40 47	90 01	680				C	ORA L. BELL

‡ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Environmental Science Services Administration State Climatologist, P. O. Box 2810 - Station "A", Champaign, Illinois 61820, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ILLINOIS".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

-	No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperature" table, and the "Station Index." No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
+	And also on an earlier date or dates.
++	Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
B	Adjusted to a full month.
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
T	Trace, an amount too small to measure.
V	Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR	This entry in time of observation column in Station Index means after rain.
C	Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
G	"Soil Temperature" table.
H	"Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
J	"Supplemental Data" table.
SS	This entry in time of observation column in Station Index means observation made near sunset.
VAR	This entry in time of observation column in Station Index means variable.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

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A UNITED STATES
DEPARTMENT OF
COMMERCE
PUBLICATION

CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

ILLINOIS
JUNE 1970
Volume 75 No. 6

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S. C. TECH. & AGR. DIV.

CLIMATOLOGICAL DATA

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * * NORTHWEST 01																							
ALEDO	81.6	60.6	71.1	- .8	96	30+	48	4	19	2	0	0	0	2.63	- 2.22	.71	20	.0	0		6	2	0
DIXON	81.2	59.4	70.3	- .4	96	30	47	4	28	2	0	0	0	6.53	2.14	2.32	2	.0	0		11	3	1
FREEPORT	79.2	59.0	69.1	- .1	93	29	43	4	40	2	0	0	0	4.27	- .28	.82	15	.0	0		8	6	0
FULTON DAM 13	81.0	61.5	71.3		94	29	50	4	14	3	0	0	0	4.45		1.24	2	.0	0		10	4	1
GALVA	80.9	60.4	70.7	- .9	95	30+	47	4	23	2	0	0	0	7.30	2.78	3.75	2	.0	0		6	4	2
GENESEO	81.5	60.2	70.9		99	30	48	4	25	5	0	0	0	5.26	.74	1.22	14	.0	0		8	5	1
HENNEPIN POWER PLANT	80.5	59.9	70.2		97	30	48	4	20	2	0	0	0	6.64		2.02	21	.0	0		9	5	2
KEWANEE	81.6	59.9	70.8		96	30+	47	4	22	4	0	0	0	9.80		3.60	21	.0	0		11	3	3
MOLINE WB AIRPORT R	80.5	60.8	70.7	- .7	97	30	50	6+	21	4	0	0	0	3.25	- 1.12	.96	14	.0	0		8	3	0
MORRISON	81.4	59.3	70.4	- .6	95	30	48	4	20	3	0	0	0	5.86	1.40	1.40	2	.0	0		10	3	3
MOUNT CARROLL	80.9	57.6	69.3	- .6	95	29	43	3	34	2	0	0	0	4.11	- .71	1.08	2	.0	0		8	4	1
PAW PAW	77.2M	58.2M	67.7M		93	30	48	19+	48	3	0	0	0	7.04	2.61	2.22	2	.0	0		11	4	2
ROCHELLE 1 W	78.5	58.1	68.3		93	30	46	4	41	2	0	0	0	4.33	.10	2.11	2	.0	0		7	2	1
ROCKFORD WB AIRPORT //R	79.0	57.9	68.5	- 1.2	94	30	46	4	44	2	0	0	0	4.20	- .10	1.13	2+	.0	0		6	4	2
STOCKTON	78.4	58.0	68.2		92	29	44	4	37	2	0	0	0	4.27		1.30	15	.0	0		7	3	1
TISKILWA	80.0	59.0	69.5		95	30	46	4	39	2	0	0	0	7.50	3.46	2.00	2	.0	0		8	4	4
WALNUT	81.0	59.4	70.2	- 2.0	94	30	41	4	30	2	0	0	0	6.40	2.12	2.36	2	.0	0		11	3	2
DIVISION			69.8	- 1.0										5.52	1.05			.0					
* * * NORTHEAST 02																							
ANTIOCH 2 NW	77.2	55.8	66.5		91	30	43	4	77	1	0	0	0	6.01		3.46	2	.0	0		5	4	1
AURORA COLLEGE	81.0	59.7	70.4	1.2	96	30	50	19+	29	3	0	0	0	6.03	1.75	1.60	2	.0	0		11	4	1
BARRINGTON		55.9					42	4			0	0	0	8.49		2.87	2	.0	0		4	4	4
CHICAGO O HARE AIRPORT	78.3	60.4	69.4	1.4	93	30	48	4	44	2	0	0	0	7.14	3.18	1.79	12	.0	0		8	6	3
CHICAGO UNIVERSITY //R	78.6	61.0	69.8	1.0	98	30	47	2	55	4	0	0	0	6.60	2.81	1.49	13				9	4	4
CHICAGO WB AIRPORT //R	80.5	61.8	71.2	.7	95	30	49	2	27	4	0	0	0	7.09	3.02	1.75	13	.0	0		8	5	3
CHICAGO WB CITY NO 2 R	76.6	60.2	68.4		97	30	45	2	69	3	0	0	0	4.74		.95	1				8	4	0
DE KALB	81.1	58.9	70.0	.5	94	30	46	4	28	4	0	0	0	6.57	2.05	3.06	2	.0	0		10	2	2
JOLIET	82.1	59.8	71.0		97	30	49	25	29	6	0	0	0	6.06		3.37	21	.0	0		10	2	1
MARENGO	80.7	57.4	69.1		97	30	45	25+	49	5	0	0	0	5.89		2.80	2	.0	0		6	3	2
MORRIS 5 N	81.4	59.3	70.4	- .5	97	30	48	4	29	5	0	0	0	5.79	2.30	2.33	21	.0	0		9	3	2
OTTAWA	81.5	60.6	71.1	- .8	98	30	49	4	24	4	0	0	0	10.55	6.59	2.29	16	.0	0		10	5	5
PARK FOREST	79.8	58.3	69.1		95	30	46	4	47	5	0	0	0	5.36		1.11	17	.0	0		11	5	1
PERU SEWAGE PLANT	79.2	56.5	67.9	- 4.9	96	30	46	4	48	2	0	0	0	8.97	5.28	2.03	1	.0	0		10	7	4
WAUKEGAN 4 WSW	75.2	56.2	65.7	- 1.5	93	30	45	5+	94	1	0	0	0	6.63	2.75	2.30	2	.0	0		7	4	2
WHEATON 3 SE	81.1	57.2	69.2		96	30	46	27+	39	4	0	0	0	5.12		1.51	21	.0	0		9	3	3
DIVISION			69.3	- .7										6.69	2.72			.0					
* * * WEST 03																							
GALESBURG	80.1	59.8	70.0		95	29	49	5+	23	3	0	0	0	7.43	2.68	4.11	14	.0	0		5	4	3
GOLDEN 1 NW	80.6	60.7	70.7		94	30	50	27+	20	3	0	0	0	4.07	- .37	.75	2	.0	0		11	4	0
LA HARPE	82.2	59.7	71.0	- 1.5	97	30+	50	3	18	4	0	0	0	3.47	- 1.49	1.22	14	.0	0		7	2	1
MONMOUTH	80.7	59.4	70.1	- 1.7	95	29	48	5+	26	3	0	0	0	2.84	- 2.36	.85	14	.0	0		6	2	0
QUINCY	81.9	62.5	72.2	- 2.9	96	29	51	4	19	4	0	0	0	5.64	.97	1.56	20	.0	0		8	4	2
QUINCY FAA AIRPORT	80.0	62.0	71.0		95	30+	53	4	19	2	0	0	0	4.32		1.39	12	.0	0		7	3	1
RUSHVILLE	81.0	60.6	70.8	- 2.5	94	30+	49	4	33	5	0	0	0	5.80	1.41	2.55	2	.0	0				
DIVISION			70.8	- 2.3										4.80	- .08			.0					
* * * CENTRAL 04																							
BLOOMINGTON NORMAL	80.5	60.5	70.5	- 2.3	97	30	49	27	32	2	0	0	0	2.49	- 2.12	.50	21+	.0	0		8	2	0
CHENOA	80.5	59.6	70.1		96	30	50	4	28	2	0	0	0	5.75		1.52	2	.0	0		9	4	2
DECATUR	81.4	60.1	70.8	- 2.8	96	30	50	3	25	3	0	0	0	5.73	1.03	2.68	16	.0	0		5	4	2
FARMER CITY	81.5M	60.0M	70.8M		97	30	50	6+	22	3	0	0	0	3.15		.83	16	.0	0		8	2	0
HAVANA POWER STATION	83.2	62.7	73.0	- .5	96	30	53	22	16	4	0	0	0	3.42	- .72	2.09	2	.0	0		6	1	1
LACON 2 E	80.9	58.2	69.6		94	30	46	4	25	2	0	0	0	9.40		1.80	1	.0	0		7	7	6
LINCOLN	79.9	61.1	70.5	- 2.7	95	30	52	6+	25	2	0	0	0	9.11	4.60	2.98	15	.0	0		7	5	4
MASON CITY 1 NW	80.8	60.7	70.8		96	30	51	6	23	4	0	0	0	4.21		1.16	1	.0	0		7	4	1
MINONK																							
PEORIA WB AIRPORT //R	79.7	59.8	69.8	- 1.9	94	30	50	22	28	2	0	0	0	3.92	- .16	1.88	14	.0	0		5	3	1
PRINCEVILLE 1 N	79.5	60.3	69.9		93	30+	48	4	27	2	0	0	0	5.63	1.72	2.32	2	.0	0		9	3	1
DIVISION			70.6	- 2.1										5.28	1.07			.0					
* * * EAST 05																							
DANVILLE	82.6	59.2	70.9	- 1.3	98	30	47	22	21	4	0	0	0	1.87	- 2.70	.65	1	.0	0		5	1	0
HOOPESTON	80.7	59.7	70.2	- 2.0	96	30	49	27+	29	2	0	0	0	3.15	- 1.41	1.06	15	.0	0		6	3	1
KANKAKEE 3 SW	81.6	60.0	70.8	- .3	98	30	48	6	30	5	0	0	0	4.16	.08	1.16	15	.0	0		8	4	1
PIPER CITY 3 SE	82.5	58.5	70.5		98	30	48	6	29	6	0	0	0	3.01	- .92	.86	21	.0	0		8	2	0
PONTIAC	82.0	60.7	71.4	- .7	98	30	50	6	26	4	0	0	0	4.69	.60	1.18	2	.0	0		7	4	2
RANTOUL	81.7M	60.2M	71.0M				49	27+	23	4	0	0	0	3.34									
URBANA	81.2	60.8	71.0	- 1.4	96	30	50	2	26	4	[illegible]	0	0	3.26	- 1.2[illegible]	1.36	15	.0	0		7	2	1

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
WATSEKA 2 NW	80.9	59.7	70.3		98	30	48	6	24	2	0	0	0	5.50	1.59	1.55	14	.0	0		8	4	3
DIVISION			70.8	- 1.1										3.62	- .68			.0					
* * *																							
WEST SOUTHWEST 06																							
ALTON DAM 26	83.6M	62.3	73.0M		92	18+	52	4+	3	3	0	0	0	7.12		2.37	16	.0	0		6	5	2
CARLINVILLE	81.5	60.5	71.0	- 2.9	95	30	50	22+	25	3	0	0	0	5.18	.25	1.49	15	.0	0		8	5	2
GRIGGSVILLE	79.7	61.2	70.5	- 3.7	92	30+	51	6+	31	2	0	0	0	8.21		2.52	2	.0	0		11	5	3
HILLSBORO	81.1	61.2	71.2	- 2.6	94	30	52	22+	19	3	0	0	0	6.32	1.69	2.00	15	.0	0		7	4	2
JACKSONVILLE	79.3	60.6	70.0	- 3.8	90	30	48	22	42	1	0	0	0	7.47	3.20	1.87	1	.0	0		10	5	4
JERSEYVILLE 2 SW	81.0	61.0	71.0		93	30	50	7+	25	2	0	0	0	7.30		2.10	13	.0	0		7	6	2
MORRISONVILLE 4 SE	81.1	61.6	71.4	- 1.8	96	30	52	3	19	2	0	0	0	9.56	5.05	5.49	15	.0	0		8	4	2
PANA	79.1	61.2	70.2	- 3.9	92	30	51	3	23	1	0	0	0	8.05	3.51	3.33	16	.0	0		9	5	3
SPRINGFIELD WB AIRPORT R	81.0	62.0	71.5	- 2.5	98	30	52	6+	26	3	0	0	0	4.68	.23	1.39	4	.0	0		6	4	1
SPRINGFIELD 4 SE	79.2	62.0	70.6		92	30	51	4	31	1	0	0	0	4.96		1.48	5	.0	0		7	4	2
VIRDEN 1 SSW	80.2	61.1	70.7		93	30	50	3	25	2	0	0	0	6.02		1.23	1	.0	0		10	6	3
WHITE HALL 1 E	79.9	61.1	70.5	- 3.6	94	30	52	4	24	2	0	0	0	8.96	4.57	3.30	1	.0	0		8	4	4
DIVISION			71.0	- 3.0										6.99	2.47			.0					
* * *																							
EAST SOUTHEAST 07																							
CHARLESTON	80.9	62.5	71.7		95	30	52	27+	22	2	0	0	0	4.44	- .17	1.15	13	.0	0		6	4	2
EFFINGHAM	82.2	61.3	71.8	- 1.6	95	30	53	22	12	6	0	0	0	12.21	7.56	5.02	16	.0	0		10	6	4
FLORA 2 NW	82.8	61.8	72.3	- 2.5	93	30	51	22	4	3	0	0	0	5.72		1.28	16	.0	0		8	6	2
MARSHALL 1 E	82.6	59.3	71.0		95	30	50	22+	10	2	0	0	0	3.11		.60	13	.0	0		7	5	0
MATTOON	80.2	60.5	70.4		95	30	51	22	27	2	0	0	0	4.15		1.22	13	.0	0		7	4	1
MOWEAQUA	81.2	60.4	70.8		95	30	52	22+	21	2	0	0	0	6.83		3.25	15	.0	0		8	5	1
NEWTON	M	M	M		93	30	52	22			0	0	0					.0	0				
OLNEY 2 S	82.8	61.8	72.3	- 2.4	94	30	50	22	7	3	0	0	0	5.63		1.30	2	.0	0		10	4	2
PALESTINE	81.2	62.1	71.7	- 3.0	92	30	51	22	10	1	0	0	0	6.38	2.01	1.63	13	.0	0		10	3	3
PARIS WATERWORKS	82.3	61.3	71.8	- 1.5	96	30	49	22	19	4	0	0	0	3.03	- 1.94	.90	25	.0	0		8	2	0
SALEM	83.1	61.0	72.1		95	30	52	22+	9	6	0	0	0	10.66	6.30	3.52	4	.0	0		9	6	4
TUSCOLA	82.7	60.7	71.7		96	30	50	23	19	5	0	0	0	4.11	- .64	1.70	16	.0	0		7	3	1
VANDALIA FAA AIRPORT	81.0	61.8	71.4		95	30	53	22	17	3	0	0	0	8.69		1.92	4	.0	0		9	5	4
WINDSOR	80.3	61.7	71.0	- 2.3	93	30	51	27	21	1	0	0	0	4.85	- .19	2.05	15	.0	0		8	4	1
DIVISION			71.5	- 2.4										6.14	1.66			.0					
* * *																							
SOUTHWEST 08																							
ANNA 1 E	83.1M	62.6M	72.9M	- 2.3	93	30	56	28+	0	2	0	0	0	7.57	3.18	1.83	4	.0	0		8	5	4
BELLEVILLE SO ILL UNIV	82.6	60.3	71.5		93	30	49	22	12	5	0	0	0	4.99		1.55	25	.0	0		9	3	2
CAHOKIA	80.3	59.8	70.1		93	30	52	22+	18	3	0	0	0	3.71		.97	1	.0	0		9	3	0
CAIRO WB CITY R	83.6	67.0	75.3	- 2.6	93	30+	59	6+	0	4	0	0	0	5.79	1.66	1.86	13	.0	0		7	5	2
CARBONDALE SEWAGE PL	83.7	63.0	73.4	- 2.2	93	17	53	23+	0	5	0	0	0	4.64	.45	1.42	4	.0	0		9	4	1
CARLYLE RESERVOIR	79.6	61.9	70.8		90	18+	54	22	20	2	0	0	0	5.76		1.11	13	.0	0		11	3	2
COBDEN 2 S	82.6	62.6	72.6		91	17	52	23	2	2	0	0	0	7.12		1.82	4	.0	0		10	5	3
DU QUOIN 1 NNW	84.9	62.4	73.7	- 1.9	95	30+	52	22	2	7	0	0	0	4.63	.74	1.00	2	.0	0		9	5	1
MAKANDA 1 NW	82.4	63.5	73.0		92	17	55	22+	1	3	0	0	0	6.84		2.22	4	.0	0		9	4	3
MARION 4 NNE	81.9	62.5	72.2	- 2.6	90	30+	53	23+	1	2	0	0	0	5.59	1.40	1.05	3	.0	0		10	5	1
NASHVILLE 4 NE	81.9M	62.8M	72.4M		93	17	55	27+	6	3	0	0	0	7.18	3.12	2.49	16	.0	0		9	5	2
SPARTA	82.5	62.2	72.4	- 3.5	92	30+	53	23+	8	5	0	0	0	5.06	1.21	1.09	15	.0	0		9	5	1
WATERLOO 1 WSW	82.8	62.2	72.5		93	30+	52	22+	15	7	0	0	0	4.29	.26	1.03	3	.0	0		8	4	1
DIVISION			72.5	- 3.1										5.63	1.33			.0					
* * *																							
SOUTHEAST 09																							
ALBION	84.8	63.4	74.1		94	30	55	27	1	5	0	0	0	7.11		3.19	16	.0	0		11	4	1
BROOKPORT DAM 52	84.3	64.5	74.4		93	30	55	28+	0	7	0	0	0	5.46	1.47	2.24	4	.0	0		9	3	1
DIXON SPRINGS AGR C	83.3	61.9	72.6		90	30+	50	23	1	3	0	0	0	5.01		1.57	2	.0	0		10	4	1
FAIRFIELD RADIO WFIW	82.4	62.2	72.3	- 2.9	91	30+	53	23+	4	3	0	0	0	8.06		3.00	16	.0	0		10	5	2
HARRISBURG	85.5	63.6	74.6	- 1.4	95	30	55	28+	0	8	0	0	0	8.80	5.11	2.40	4	.0	0		9	5	4
MCLEANSBORO 2 E	84.2	63.5	73.9	- 1.7	93	30+	56	23+	0	5	0	0	0	7.96	4.25	2.08	4	.0	0		8	4	3
MT CARMEL 1 NNW	82.2	62.8	72.5		91	30+	52	22	2	2	0	0	0	6.98		1.39	21	.0	0		10	4	3
MOUNT VERNON	83.5	61.7	72.6	- 2.7	93	30	52	8	3	4	0	0	0	7.47	3.50	1.80	16	.0	0		10	4	3
ROSICLARE	84.8	63.4	74.1		91	30+	54	23+	1	6	0	0	0	6.85		1.62	4	.0	0		9	5	4
DIVISION			73.5	- 2.1										7.08	3.16			.0					

See Reference Notes Following Station Index

DAILY PRECIPITATION

Station	Total	Day of Month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
• • •																																
NORTHWEST 01																																
ALEDO	2.63	.12	.43										.21	.03	.37		.05	.03			.71	.63			.05							
DIXON	6.53	.47	2.32	.14										.29	.39	.99	.38	.12	.62			.41				.09	.31					
FREEPORT	4.27	.55	.72										.55	.09		.82	.53				.15	.32			.03	T	.51					
FREEPORT SEWAGE PLANT	4.08	.71	.80	T										.78		.14	.81		.07		T	.28			.01		.48					
FULTON DAM 13	4.45	.51	1.24											.27		.62	.73		.29			.14			.19	.13	.33					
GALENA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GALVA	7.30	.05	3.75	.02										.20	.16	.52	.03	.08	.67			1.81				.01						
GENESEO	5.26	.85	.47	.01									.03		1.22		.65	.10	.02		.98				.58		.35					
HENNEPIN POWER PLANT	6.64	.26	1.71	.02									.73	.10	.53	.38	.57	.06	T			2.02			.08		.18					
ILLINOIS CITY DAM 16 //	2.45	T	.51	T										.57	T	.05	T	.02	.17		.21	.92			T	T	T					
KEITHSBURG 1 NW	2.57	.03	.56	T										•	•	.55	.06		.07		•	1.20			.03	.07						
KEWANEE	9.80	.10	3.05	.15									.02	.08	1.50	.16	.43	T	.11		.20	3.60			.28		.12					
MOLINE WB AIRPORT R	3.25	.59	.11								T		.15		.96	.02	.05	.33			.72				.17		.15					
MORRISON	5.86	.10	1.40											.19	.39	1.15	.40	1.00			.35	.05			.43		.40					
MOUNT CARROLL	4.11	.22	1.08											.98		.52	.65		.20			.12			T		.34					
NEW BOSTON DAM 17	2.64	T	.78	.02										.41	T	.05	.18	.03	.02		T	1.00			.03	.12	T					
PAW PAW	7.04	.19	2.22	.10										1.19	T	.19	.84		.27			.87			.31	.39	.47					
ROCHELLE 1 W	4.33		2.11	.04										.35		.42	.66	.04	.06			.22			T	.18	.25					
ROCKFORD 6 ENE	3.71	T	1.81											1.00			.15	.05	.02			.31			T		.37		T			
ROCKFORD WB AIRPORT //R	4.20	1.13	1.13										.67	T		.24	.06	.06			.53				T	T	.38					
STOCKTON	4.27	.30	.86										.02	.45	.10	1.30	.40		T		.02	.05			.02		.75					
TISKILWA	7.50	1.67	2.00	.07	T									.10	.01	1.18	T	T	.46			1.57			.25		.19					
WALNUT	6.40	.25	2.36	.11									.06	.21	.23	.51	.05	.45			.33	1.44			.13		.27		T			
• • •																																
NORTHEAST 02																																
ANTIOCH 2 NW	6.01	.15	3.46	.08								T		.87				.06				.80			T		.58	.01				
AURORA COLLEGE	6.03	.44	1.60	.06							T		.35	.93	.42	.19	.79	.12	.02		.08	.82	T	T	.10	T	.11				T	
BARRINGTON	8.49	1.52	2.87	.03										2.60	.01	T	T	1.17	.09			.07	T		.05	.01	.03	.04				
CHANNAHON DRESDEN ISL	5.71	.02	1.63	.02										.22		.12	.44	.18	.15			2.43			.15	.02	.33		T			
CHICAGO O HARE AIRPORT	7.14	1.60	.58	.06									1.79	.01	.08	T	.02	.12			.83	.74			.29		1.02		T			
CHICAGO UNIVERSITY //R	6.60	1.38	.25	.06		T							.17	1.49	.18	T	T	.16			1.22	1.21			.01		.47					
CHICAGO WB AIRPORT //R	7.09	.84	.24	.07		.01							.75	1.75	.11	T	.05	.05			1.69	1.28			.02	T	.23		T			
CHICAGO WB CITY NO 2 R	4.74	.95	.16	.03									.36	.89	.02	T	.05	.15			.93	.90			.04		.26		T			
DE KALB	6.57	.46	3.06										1.00	.41	.32	.30	.04	.13	.02		.06	.26			.22		.29		T			
ELGIN	7.63	.53	2.46	.13										1.49			.01	.86	.30			.47			.15	.21	.59	.43				
JOLIET BRANDON RD DAM	5.06	.01	1.21	.01		.02								.21		.12	.22	.17	.03			2.56			.12	.11	.27					
JOLIET	6.06	.32	.79			.03								.30	.23	.18	.25	.14	.02		.03	3.37			.19		.21					
LA SALLE 1 S	6.32		1.90			T								1.25		.95	.50		T			1.40				T	.32					
MARENGO	5.89	.15	2.80										.08	1.60			.25	.05			T	.60			T		.36					
MARSEILLES LOCK	5.96	.31	1.40	.05		T								.65		.53	.26	.83	.01			1.50			.02	.03	.37					
MILLBROOK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MORRIS	6.62	.02	2.17	.02		T								.32		.65	.73	.20	T			2.00				.12	.39					
MORRIS 5 N	5.79	.60	1.00										.19	.22	.08	.30	.22	.07			.09	2.33			.27		.42					
OTTAWA	10.55	.37	1.80	T		T					T		.40	1.40	1.20	.33	2.29	.04			.19	2.02			.09		.42					
PARK FOREST	5.36	.88	.61	.04		.10							.35	.27	.17	.05	.10	1.11			.60	.90			.04		.14					
PEOTONE	5.50	1.04	.39										.97	.60	.09	.17	.10	.12			.02	1.75			.05	.20	T					
PERU SEWAGE PLANT	8.97	2.03	.52	.02		T							1.54		1.14	.40	.77	.22			1.35	.62			.05		.31					
STREATOR 2 ENE	4.93	.52	.90										T	.15	.85	.42	.68	.01	.15		.08	1.15			T		.02					
UTICA STARVED ROCK DAM	11.60	.74	3.73	.06		.01	T							2.37	T	1.20	.77	.50	.11			1.76				.03	.32					
WAUKEGAN 4 WSW	6.63	.45	2.30	.16										1.93				.25	T			.79	.05				.62	.08	T	T		
WHEATON 3 SE	5.12	.04	1.28	.13									.09	1.06	.24	.25	.05	.11			.06	1.51			.11		.19	T				
• • •																																
WEST 03																																
AVON 5 NE	6.58	.41	2.10	.05	T									.11	1.89	.65	.08	.25				1.02					.02					
BENTLEY 1 E	2.57	.36	.50	T	T	T					T		.11	.13	.83	.07	.13	.09			.12	.11			.02		.10					
CANTON 1 ESE	5.81	1.25	2.00										•	•	1.99	.37		T			.20				T		T					
GALESBURG	7.43	1.14	.13										.08		4.11		.65	.01			1.31											
GLADSTONE DAM 18	2.42	T	.66	.03								T		.21		.15	.03	.11	T		.15	.99				.06	.03					
GOLDEN 1 NW	4.07	.36	.75		.71	T							.70	.54		.13	.14	.11	.28		.10						.25					
LA HARPE	3.47	.24	.53			T					T		.19	.09	1.22	T		.41			.35	.40			T			.04				
MACOMB	5.45	1.25	1.02	T										1.22		1.73		.03	.20													
MONMOUTH	2.84	.10	.66										.05		.85		.24	T			.43	.46			.02		.03					
MOUNT STERLING	5.37	.32	1.38	.04	.81	T				T			T	.12		.57	.20	.09	.45		1.26				T		.13					
PAYSON	4.54	.41	1.00	.03	.18	.35						T	T	.93	.02	.42	T	.26	.31		T	.63				T						
QUINCY	5.64	.41	.82	.02	.47								1.47	.07	.52		.15	.15			1.56				T							
QUINCY FAA AIRPORT	4.32	.85	.03	T	.75						T		1.39	T	.44		.25	.13			.48				T							
QUINCY DAM 21 //	5.61	.06	1.09	.02	.05	.48	.02						.01	1.52	.03	.56		.15	.20			1.42										
QUINCY MEMORIAL BRIDGE	5.28	.04	1.01	T	.10	.44	T					T	.01	1.44	.03	.45		.14	.14			1.48				T						
RUSHVILLE	5.80	.25	2.55	.05	1.00								•	•	•	1.00	.45	.20			.20						.10					
• • •																																
CENTRAL 04																																
BLOOMINGTON WATERWORKS	2.77	.18	.35			.19	.37							.17		.39	.05	.54				.53				T	T					
BLOOMINGTON NORMAL	2.49	.50	.35	T		.38								.14	.21	.23	.03	.15			T	.50					T					
CHENOA	5.75	.43	1.52		T	.13								.05	1.28	.32	.71	.43	.08		.10	.70					T					
CHILLICOTHE	9.00	2.10	1.20	.12										2.41		.83		.30				2.00	.04									
CLINTON 1 SSW	4.36	.09	.59		.34	.65								.02	.25	2.05	.12		.06		.09	.10										
DECATUR	5.73		.54	.03		.03	1.02							.08		.89	2.68	.03	.05			.33				.02	.03					
FARMER CITY	3.15	.15	.45			.59	.35							.30		.26	.83					.22										
HAVANA POWER STATION	3.42	.21	2.09			.02	.02							.14	.01	.42	.32	.03	T			.16					T					
LACON 2 E	9.40	1.80	1.37	T									T	1.50	1.06	.98	1.15	T	T		.08	1.46										
LINCOLN	9.11		2.71			.50	.30							.13		2.98	1.40	.09				1.00										
MACKINAW	5.40	.82	1.31			.16								.11	1.15	.12	1.22				.31	.18					.02					
MASON CITY 1 NW	4.21	1.16	.09		.08	.22								.05	.58	.74	.77	.20			.32											
MINONK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MOUNT PULASKI	7.58	.36	.13	T	.40	.95							.01	T	1.92	3.59	T	T			.21						.01					
NEW SALEM STATE PARK	5.03	1.13	.56		.42	.80	.19							.04		.44	.85	.04				.51					.05					
PEORIA WB AIRPORT //R	3.92	.82	.08		T	T							.25		1.88		.29	T			.53	.01					.06					
PRINCEVILLE 1 N	5.63	.73	2.32			.01							.26	.39	.63	.12	.31	T			.46	.40					T					
TOULON	4.15	.32	1.54	.04		T							.29	.04	.71	.04	.11	.08			.22	.75			.01							
• • •																																
EAST 05																																
DANVILLE	1.87	.65	.07	.04		.29							.31		.10	.05	.36					T				T						
DANVILLE SEWAGE PLANT	2.72	.28	.85	.10	T	.10	.05							.20		.12	.15	.82	.05			T				T	T					
GIBSON CITY	2.44	.55	.05	T		.28							.05	.98	.26	T	.15	.02			.10											
HOOPESTON	3.15	.17	.78	.05	T	.04	.41							.54		1.06		.10				T					T					
KANKAKEE 3 SW	4.16	.46	.50	.11		.01	.16							.09		1.16	.16	.63	T			.87				T	.01					
MONTICELLO NO 2	4.15		.31			.55	.05							.10		.21	2.72					.21										
PIPER CITY 3 SE	3.01	.42	.14	.02	T	.31							.15		.58	.01	.03	.11			.38	.86				T	T					
PONTIAC	4.69		1.18	T			.13							.42		.90	.60	.39				1.07										
RANTOUL	3.34	.49	.87	.03		.71							•	•	•	1.07	.17															
SIDELL	2.95		.65	.09		.34	.04							.11		.84	.32	.23	.04			.03				.26						
URBANA	3.26	.72	.07	.02	.21	.16							.11		.26	1.36	.20		.07		.08						T					
WATSEKA 2 NW	5.50	1.26	.15	.06		.28							.23	.11	1.55		1.27					.59										

See Reference Notes Following Station Index

DAILY PRECIPITATION

Continued

Station	Total	Day of Month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
WEST SOUTHWEST 06																																
ALTON DAM 26	7.12	T	.78	T	.04	.71	.04						.02	2.07		.15	2.37				.03	.82				.09						.
BARRY	6.70	1.90	.78	T		.14	T					T	T	.91	.95	.15	.03	.51	.35	T	T	.98										.
BEARDSTOWN	5.22	.53	2.59		T	.90	T							T		.57		.05				.45					.13					.
BLUFFS	7.47	1.45	2.30	T	.54	.31								.38		.98	.29	.11	.08		.94						.09					.
CARLINVILLE	5.18	.66	.06	.14	.61	.25							T	1.02		1.49	.72		T	T	.21	.01					.01					.
EDWARDSVILLE	5.50	.29	.30	.24	.02	.16	.02							1.50		1.02	.47				.01	.84				.63						.
GRAFTON	6.87	.14	1.26	.12	.11	.51	.15						T	2.61		.30						.60	T			1.07						.
GREENVILLE 1 E	7.33	.22	.45	.43	1.22	.80								.68		1.09	.23				.04	1.20				.97						.
GRIGGSVILLE	8.21	1.88	2.52		.28	.35	.04							.37		1.14	.14	.52	.10			.77					.10					.
HARDIN	6.41	1.40	1.34	T	.03	.88							T	.97	.03	.49	.73			T	.39	T				.15						.
HILLSBORO	6.32	.06	.25	T	.36	.89								.80		2.00	1.70					.23				.03						.
JACKSONVILLE	7.47	1.87	1.50	T	.06	1.33	.11							.34	.03	.58	.11	.22	.22			1.03				.05	.02					.
JERSEYVILLE 2 SW	7.30	.13	1.64	.08	.01	.95	.01						.01	2.10		.87	.04	.03			T	.52				.91						.
MEDORA	3.46	.42	.15	.05	.10	.73								.88		.57	.12			.02	.18	.08				.13	.03					.
MORRISONVILLE 4 SE	9.56	.22	.66	.03	1.12	.09								.40	.45	5.49	.61				.47						.02					.
MOUNT OLIVE 1 E	6.67	T	.62	T	.30	.66								1.45		1.60	.54					.25				1.25						.
PANA	8.05	.10	.19	.16	1.04	.99								.82		1.22	3.33	.01			T	.19					T					.
PLEASANT HILL	8.28	2.39	1.69	.15	.06	.32					T		T	1.36	.56	1.43	.14	.03	T	T	.15											.
ROCKPORT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.
SPRINGFIELD WB AIRPORT R	4.68	.98	.01	T	1.39	.62							.01	.02	.95	.30	.07	.01		T	.27						.05					.
SPRINGFIELD 4 SE	4.96	.06	.72	.03	.09	1.48	T		.72					.05		1.22	.25	.02	.13			.15					.04					.
TAYLORVILLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.
VIRDEN 1 SSW	6.02	1.23	.12	.10	.95	.50								.30	.02	1.07	1.00		.10		.62						.01					.
VIRGINIA	6.04	1.85	1.00		1.33	.29							.02			.58	.12		.05		.67						.13					.
WHITE HALL 1 E	8.96	3.30	2.12	T	.23	.22	T						T	1.27	.01	1.41	.11			T	.24	T					.05					.
EAST SOUTHEAST 07																																
CHARLESTON	4.44	T	.86	.16		.48								1.15		1.01	.72				T	.03				.03						.
EFFINGHAM	12.21	.65	.17	.53	.30	1.58	.02							2.15		1.12	5.02				.02	.39				.26						.
FLORA 2 NW	5.72	.91	.75	.08	.62	.06								.21		1.16	1.28			.05		.50				.10						.
GREENUP	5.60	1.10	.25	.03	.20	.17								.20		1.80	.85									1.00						.
HUTSONVILLE POWER PL	5.22	.11	.08	1.03	T	.27	T							1.62	.07	.53	.46	T			T	.26	T			.61	.18	T				.
LAWRENCEVILLE	5.10	.12	.06	.47	.02	.86	.34							.48	.01	.62	1.41				T	.31				.40						.
MARSHALL 1 E	3.11	.13	T	.51	T	.25								.60		.50	.52					.06			.54							.
MATTOON	4.15	.45	.18		.53	.02								1.22	.83	.77	T			T	.03				.12							.
MOWEAQUA	6.83	.05	.08	T	.79	.40							T	.70	.76	3.25	.52	.13		T	.15	T			T	T		T				.
NEWTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.32				1.17	.22						.
OLNEY 2 S	5.63	.17	1.30	.11	.48	1.03								.20		.60	.90			.03		.34				.47						.
PALESTINE	6.38	.24	1.23	T	.06	.30	.35							1.63	1.53	.26	.15			.01	.28				.32	.02						.
PARIS WATERWORKS	3.03	.61	.18	.02	.10	.42								.18	.10	.03	.40	T				.05			.04	.90						.
SAINTE MARIE	5.54	.31	.07	.68	.02	.49	T							.53	.09	1.07	1.61					.31				.33	.03					.
SALEM	10.66	.61	1.07	.05	3.52	.39	T						T	.36		1.89	1.77			.07	T	.77				.16						.
TUSCOLA	4.11	.62	.07	.08	.48	.53									T	.33	1.70					.15				.15						.
VANDALIA FAA AIRPORT	8.69	.61	.46	.01	1.92	.17							T	1.17	1.83	.16	.09			T	.43	T			1.84							.
WILCOX	7.12		.30	1.10	.20	.30	1.50							.25		1.10	1.37				.10	.75				.05	.10					.
WINDSOR	4.85	.41	.20	.02	.55	.32							T	.57	.03	2.05	.57					T			.02	.11						.
SOUTHWEST 08																																
ANNA 1 E	7.57	1.55	1.21	.04	1.83	.38								.78		.12				.27		1.39										.
BELLEVILLE SO ILL UNIV	4.99	.21	.11	.52	.18	.08							.07	.43		.44				.10		1.30				1.55						.
CAHOKIA	3.71	.97	.45	.70	.23	.10							.03	.31		.05	T			.20	.11	.01				.55						.
CAIRO WB CITY R	5.79	.28	.61	.01	1.33								.24	1.86	.07				T	.57	.82											.
CARBONDALE SEWAGE PL	4.64	.94	.52	.72	1.42	.13								.17		.09				.05	.17	.15				.28						.
CARLYLE RESERVOIR	5.76	.36	.39	.16	1.10	.46								1.11		.29	.38		T		.47	.59				.45						.
CENTRALIA 2 SW	6.21	.40	.76	.17	.48	.85								.76		.20	1.05				.39	.98				.17						.
CHESTER	2.47	.08	.03	.20	1.12	.15	T						.09	.03	T	.11				.08	.20	.12				.26						.
COBDEN 2 S	7.12	1.09	1.20	.09	1.82	.36							.12	.80		.21				.35		.90				.06	.12					.
DU QUOIN 1 NNW	4.63	.80	1.00	.54	.56		.03						.07	.25	.03	.70	.25			.17		.23										.
GRAND TOWER 2 N	5.98	1.00	.52	.51	1.18	.42								.85		.33				.12	.19	.47				.39	T					.
MAKANDA 1 NW	6.84	1.02	1.37	.42	2.22	.18							.09	.57		.35				.33		.23				.06						.
MARION 4 NNE	5.59	.75	.63	1.05	.95	.25	.45						.03	.02		.13	.96			.13		.24										.
NASHVILLE 4 NE	7.18	.37	.56	.17	1.28	.05								.77		.30	2.49				T	.90				.29						.
PRAIRIE DU ROCHER 1WSW	3.33	.50	.26	.82	.05	.23							T	.16	.04	.12		T		.04	.12	.37				.62						.
RED BUD	4.16	.24	.10	.52	.28									.34		.26				.19		.51				1.72						.
SPARTA	5.06	.20	.48	.90	.62	.04	.02							.13		1.09				.15	.01	.69				.73						.
WATERLOO 1 WSW	4.29	.08	.34	1.03	.61	.40	.06						.0[illegible]	.15		.11		T		.02	.08	.77				.55						.
SOUTHEAST 09																																
ALBION	7.11	.46	.16	.35	.30	.36	.12							.39		.56	3.19			T		.68				.54						.
BENTON FOREST SERVICE	11.07	.57	.63	.66	1.72	.58	1.61							.39		1.09	3.18			T		.48				.16						.
BROOKPORT DAM 52	5.46	.12	.48	.01	2.24	.22	.85							.30	.16	.02				T	.68	.38										.
CARMI 6 NW	9.97	.20	.63	.05	.58	.23	.06						T	.53		5.35	1.22			.02		.51				.59						.
DIXON SPRINGS AGR C	5.01	.38	1.57	.55	.94	.51	.03	.02						.31		.26	T			.15		.19					.10					.
FAIRFIELD RADIO WFIW	8.06	.30	.72	.82	.38	.11								.09		1.40	3.00			.10	.04	.70				.40						.
GOLCONDA DAM 51	4.83	.16	.12	.19	1.17	.64	T							.70		1.26	.11	T		T	.29	.16					.03					.
HARRISBURG	8.80	.25	1.45	.50	2.40	.22	.34							.04		1.90	1.52			.04		.14										.
HARRISBURG DISPOSAL PL	9.11	.42	1.00	.68	2.20	.98	.13							T		1.80	1.90															.
MCLEANSBORO 2 E	7.96	.38	.69	.33	2.08	.07	T						T	.21		1.70	2.06			.05		.33				.06						.
MT CARMEL 1 NNW	6.98	.07	.77	.15	1.25	1.19	.13							.45		.59	.34			.02	T	1.39	T			.63						.
MOUNT VERNON	7.47	.57	1.07	.36	.50	1.63								.28		.30	1.80				.07	.71				.18						.
ROSICLARE	6.85	.04	.34	.17	1.62	1.07	.19						T	.50	T	1.58	1.17			.11		.06										.
SHAWNEETOWN NEW TOWN	5.71	.40	.04	.47	.98	.61	.76								.08	1.52	.73					.12										.
WAYNE CITY	9.98	.35	.36	1.56	.88	.81	T							.14	T	2.65	2.12				.21	.72				.18						.

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
NORTHWEST 01																																	
ALEDO	MAX	73	67	67	64	78	80	86	85	85	83	87	85	89	89	86	85	89	84	77	73	73	80	81	84	82	78	80	86	96	96		81.6
	MIN	65	57	51	48	52	52	60	60	62	66	66	68	61	66	63	68	71	66	51	56	56	55	58	68	54	62	53	62	67	74		60.6
DIXON	MAX	75	68	66	66	76	82	86	85	85	87	89	89	88	86	84	86	89	78	72	70	74	81	80	85	80	76	79	84	95	96		81.2
	MIN	65	52	50	47	54	52	55	58	65	65	67	68	65	66	62	66	66	67	50	55	54	53	58	68	51	51	52	60	66	74		59.4
FREEPORT	MAX	76	68	66	70	77	79	89	83	83	84	87	86	84	76	79	83	86	79	70	68	72	79	78	82	78	71	76	82	93	92		79.2
	MIN	65	53	47	43	50	50	56	59	65	66	68	67	65	61	63	67	70	66	48	51	51	51	60	68	48	53	59	62	68	70		59.0
FULTON DAM 13	MAX	73	68	68	67	78	87	84	83	84	83	88	83	90	89	86	86	88	81	74	71	74	80	80	82	79	75	78	84	94	93		81.0
	MIN	62	58	51	50	53	58	59	62	64	67	67	68	64	68	64	64	64	68	56	56	57	58	63	70	55	58	56	63	69	72		61.5
GALVA	MAX	75	67	65	66	75	80	85	84	84	83	87	86	88	87	84	84	86	82	76	73	73	79	80	84	82	79	80	83	95	95		80.9
	MIN	64	54	51	47	51	54	59	60	63	65	66	68	64	65	63	68	72	65	51	56	55	55	58	67	55	61	54	61	67	74		60.4
GENESEO	MAX	73	67	67	66	78	83	87	87	86	85	90	85	93	77	88	85	91	80	73	67	76	81	83	86	80	69	80	86	98	99		81.5
	MIN	64	55	52	48	52	53	58	61	64	66	67	69	63	64	63	68	70	61	51	56	56	57	59	61	54	57	53	61	67	75		60.2
HENNEPIN POWER PLANT	MAX	74	70	64	67	75	80	84	84	83	85	89	88	66	86	82	85	86	81	74	70	72	78	79	81	81	78	79	83	95	97		80.5
	MIN	63	53	53	48	56	50	53	56	60	64	66	69	68	65	63	69	72	72	56	53	55	52	57	57	55	58	52	59	68	75		59.9
KEWANEE	MAX	74	68	65	67	81	80	83	85	83	86	90	87	89	85	82	84	90	82	79	71	74	80	81	82	84	79	81	85	96	96		81.6
	MIN	65	52	50	47	54	49	58	62	60	65	68	68	64	65	62	67	72	63	52	56	54	59	61	67	55	53	56	60	62	72		59.9
MOLINE WB AIRPORT	MAX	71	64	69	66	78	81	87	86	86	84	88	85	90	76	86	85	90	79	72	68	74	80	81	85	78	69	79	85	96	97		80.5
	MIN	64	58	53	50	53	50	55	61	64	68	68	69	64	65	65	71	69	61	53	57	58	55	58	61	57	56	52	64	70	75		60.8
MORRISON	MAX	79	71	68	66	79	81	84	84	84	86	88	87	82	90	84	84	86	78	77	72	74	81	81	84	84	77	80	83	94	95		81.4
	MIN	62	55	49	48	52	52	54	60	62	68	65	68	64	51	65	68	66	68	50	53	54	53	57	68	54	59	53	59	70	71		59.3
MOUNT CARROLL	MAX	77	66	66	68	78	81	85	85	85	85	89	87	88	86	80	84	87	80	73	71	74	80	79	84	80	78	78	84	95	94		80.9
	MIN	62	55	43	45	49	49	57	59	61	63	64	65	65	61	61	66	64	64	47	53	51	51	57	66	50	55	49	56	66	74		57.6
PAW PAW	MAX	79	75	55	63	69	74	78	83	84	85	86	90	84	90	76	73		85	77	70	60	72	76	78	82	74	69	76	82	93		77.2
	MIN	65	50	50	48	52	54	59	59	63	62	64	64	64	64	60	63		62	48	52	52	56	59	65	52	56	58	52	65	71		58.2
ROCHELLE 1 W	MAX	80	74	61	64	66	78	80	80	83	84	86	90	86	87	78	80	84	87	77	71	64	73	80	79	84	75	80	78	72	93		78.5
	MIN	64	50	50	46	51	52	56	58	62	64	65	67	65	64	60	64	67	67	48	54	54	52	58	64	48	55	59	49	61	70		58.1
ROCKFORD WB AIRPORT	MAX	74	64	66	70	77	80	84	86	85	85	89	87	84	78	79	84	86	77	70	64	72	79	79	84	75	67	77	82	93	94		79.0
	MIN	64	52	47	46	50	51	56	58	64	64	65	67	65	62	62	67	70	56	49	51	55	52	58	54	49	55	50	60	68	71		57.9
STOCKTON	MAX	72	70	66	75	78	78	84	81	82	82	86	80	85	77	78	83	85	76	68	65	73	79	78	82	76	71	76	82	92	91		78.4
	MIN	63	53	47	44	54	52	57	61	62	64	61	63	64	60	60	66	63	62	50	50	50	56	57	67	49	53	54	60	68	69		58.0
TISKILWA	MAX	80	75	57	61	67	77	82	87	85	85	87	89	85	87	81	84	87	90	81	73	66	75	80	80	85	79	74	80	85	95		80.0
	MIN	65	53	52	46	52	51	53	59	60	63	63	65	64	68	61	65	69	68	50	51	55	51	55	66	56	61	51	57	67	73		59.0
WALNUT	MAX	76	66	65	67	77	81	85	85	84	85	87	89	85	86	82	83	87	88	75	70	73	80	78	87	82	78	79	83	93	94		81.0
	MIN	64	52	51	41	53	52	59	62	64	64	65	65	65	66	62	65	65	65	49	56	54	55	59	62	53	59	54	60	68	74		59.4
* * *																																	
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	80	75	53	62	67	73	83	87	85	83	84	87	84	75	83	73	84	88	78	70	71	72	79	79	83	68	65	75	80	91		77.2
	MIN	65	47	46	43	46	47	50	61	63	65	66	65	63	58	59	60	66	68	48	49	50	51	55	62	44	46	48	51	63	69		55.8
AURORA COLLEGE	MAX	77	68	68	66	76	81	85	85	87	88	91	88	87	83	81	86	89	79	74	69	74	89	80	83	75	70	78	84	94	96		81.0
	MIN	64	50	50	50	54	52	58	59	64	65	67	67	65	64	61	66	68	69	50	53	54	53	60	65	52	58	51	62	66	73		59.7
BARRINGTON	MAX																																
	MIN	64	46	49	42	45	46	55	56	57	63	66	68	61	62	58	60	62	68	49	50	50	52	58	60	49	53	48	52	61	67		55.9
CHICAGO O HARE AIRPORT	MAX	75	69	62	65	73	80	85	85	85	87	87	86	81	84	77	85	87	78	69	65	72	77	78	85	69	64	75	81	90	93		78.3
	MIN	68	50	50	48	54	52	60	63	66	66	70	68	64	62	61	67	72	60	53	53	57	57	63	58	52	54	52	64	70	78		60.4
CHICAGO UNIVERSITY	MAX	74	67	57	59	68	73	88	88	87	89	92	88	80	83	75	86	91	81	66	66	68	80	82	83	66	64	78	87	95	98		78.6
	MIN	65	47	49	51	53	52	61	66	67	68	71	67	63	60	60	69	71	63	55	55	55	57	64	62	56	57	56	64	69	78		61.0
CHICAGO WB AIRPORT	MAX	77	71	64	67	73	79	86	86	88	89	94	87	85	86	80	87	90	81	71	67	72	78	84	84	74	68	75	84	94	95		80.5
	MIN	69	49	51	53	56	54	61	65	66	68	71	68	66	62	61	70	73	64	55	55	57	59	62	61	57	56	53	65	59	77		61.8
CHICAGO WB CITY NO 2	MAX	70	65	55	61	70	76	86	85	85	87	90	82	78	83	75	84	89	84	61	65	66	78	79	81	63	61	69	81	92	97		76.6
	MIN	64	45	47	52	54	52	65	67	69	70	70	67	62	60	57	69	69	61	55	53	53	59	55	57	55	55	56	63	67	77		60.2
DE KALB	MAX	81	72	63	66	76	81	86	85	85	87	90	90	85	85	80	84	88	78	77	70	74	79	80	84	84	74	78	83	93	94		81.1
	MIN	64	49	50	46	51	50	59	59	64	63	63	67	64	65	61	65	70	68	50	52	54	54	57	64	49	56	51	61	67	73		58.9
JOLIET	MAX	81	71	63	65	73	82	88	88	88	90	92	88	90	87	82	87	90	82	81	73	64	80	82	84	84	71	80	85	94	97		82.1
	MIN	67	50	51	50	53	50	55	61	64	65	69	67	66	66	61	65	72	65	53	53	54	54	59	67	49	58	50	58	67	75		59.8
MARENGO	MAX	75	68	64	66	76	83	87	85	86	88	92	91	82	82	80	87	90	79	76	67	73	82	82	85	75	67	79	82	96	97		80.7
	MIN	64	46	50	45	47	51	51	57	63	63	66	65	62	60	61	64	67	67	47	47	57	52	60	62	45	54	49	60	68	73		57.4
MORRIS 5 N	MAX	76	70	62	66	72	81	87	87	88	90	92	89	87	83	81	85	90	80	76	71	73	79	81	83	83	74	79	85	94	97		81.4
	MIN	64	50	50	48	53	51	59	57	62	63	66	67	65	65	60	64	70	70	51	53	54	53	57	65	51	57	52	60	67	75		59.3
OTTAWA	MAX	78	70	64	66	77	84	87	86	86	87	90	86	90	83	84	89	87	81	75	65	75	81	80	84	80	71	81	85	96	98		81.5
	MIN	65	52	52	49	55	52	57	60	64	65	67	66	66	67	63	66	72	70	53	54	55	53	58	65	55	60	53	60	67	76		60.6
PARK FOREST	MAX	76	70	61	64	69	77	86	86	87	89	90	88	88	78	80	85	91	80	76	71	68	74	78	81	74	71	78	90	93	95		79.8
	MIN	66	48	48	46	50	52	58	59	64	64	67	66	65	63	58	65	68	64	50	52	54	53	54	56	54	51	49	63	68	75		58.3
PERU SEWAGE PLANT	MAX	77	66	62	63	76	80	83	82	82	84	87	83	86	80	80	86	89	89	72	63	72	78	77	82	77	71	79	82	92	96		79.2
	MIN	63	48	48	46	50	49	52	56	61	60	62	62	63	61	60	63	65	61	49	52	50	50	55	58	52	56	49	57	64	72		56.5
WAUKEGAN 4 WSW	MAX	77	73	51	59	63	70	75	86	84	84	86	88	77	72	79	67	85	88	80	66	66	67	79	80	84	62	63	69	82	93		75.2
	MIN	65	47	46	45	45	49	51	62	63	63	65	67	62	60	57	58	59	70	50	50	52	53	52	63	50	49	50	50	64	69		56.2
WHEATON 3 SE	MAX	75	73	64	68	75	82	86	85	86	88	90	89	86	85	82	85	90	80	76	72	74	80	81	82	80	65	79	84	94	96		81.1
	MIN	65	48	48	46	52	48	53	55	59	68	68	64	64	60	58	63	67	67	48	47	53	50	55	65	47	55	46	60	65	73		57.2

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
WEST 03																																	
GALESBURG	MAX	75	65	68	67	78	81	85	83	83	83	85	82	90	83	82	85	84	81	74	70	72	79	80	83	80	71	80	84	95	94		80.1
	MIN	64	54	50	49	49	50	51	61	64	66	66	68	65	64	63	68	71	62	53	56	56	54	57	65	57	59	51	62	66	73		59.8
GOLDEN 1 NW	MAX	70	68	62	62	72	80	76	81	83	82	87	83	90	89	86	85	86	85	80	76	74	79	81	85	85	80	80	85	93	94		80.6
	MIN	60	59	52	50	53	51	58	63	60	65	65	64	63	70	65	66	72	65	58	59	57	53	56	68	65	56	50	57	69	73		60.7
LA HARPE	MAX	84	65	65	66	76	80	86	84	85	84	86	84	90	92	85	84	88	83	78	74	73	80	83	87	83	79	81	86	97	97		82.2
	MIN	63	57	50	51	53	52	51	58	60	64	66	67	64	64	64	64	70	65	55	56	55	52	55	66	56	64	52	58	66	72		59.7
MONMOUTH	MAX	73	65	66	66	76	80	85	83	83	82	86	82	90	88	85	85	85	83	75	72	73	80	81	84	81	78	80	84	95	94		80.7
	MIN	64	55	51	48	48	50	59	58	63	65	65	68	61	66	62	67	71	66	52	54	55	53	57	68	55	63	50	49	66	72		59.4
QUINCY	MAX	74	67	62	62	74	82	84	84	84	84	86	82	92	90	84	87	86	84	80	78	75	80	83	87	86	81	82	86	96	95		81.9
	MIN	65	59	53	51	52	53	57	63	63	69	68	64	66	67	67	65	72	69	59	61	57	54	59	70	60	69	56	63	69	75		62.5
QUINCY FAA AIRPORT	MAX	73	66	62	62	73	79	81	81	82	82	86	77	89	89	83	87	86	82	73	77	73	76	82	86	82	76	79	85	95	95		80.0
	MIN	65	55	54	53	54	54	59	60	61	66	66	65	68	68	67	68	74	65	59	59	58	56	59	68	60	60	56	60	69	75		62.0
RUSHVILLE	MAX	75	61	65	56	72	73	82	84	83	86	89	89	90	90	90	86	88	84	79	73	73	79	81	84	86	79	81	83	94	94		81.0
	MIN	61	55	51	49	52	55	56	58	61	63	66	69	72	70	69	65	70	68	65	54	53	54	62	69	62	52	54	57	57	68		60.6
* * *																																	
CENTRAL 04																																	
BLOOMINGTON NORMAL	MAX	77	70	58	65	64	79	83	83	83	86	89	88	88	87	81	86	85	81	80	72	72	77	79	85	85	80	78	84	94	97		80.5
	MIN	64	54	51	51	52	51	53	60	68	67	68	68	66	67	62	68	73	70	55	55	54	50	56	65	57	67	49	57	65	73		60.5
CHENOA	MAX	78	72	59	71	64	80	84	83	85	87	89	86	89	86	80	86	86	83	73	72	70	78	79	85	81	79	78	84	93	96		80.5
	MIN	65	54	51	50	53	52	57	62	63	63	66	63	65	64	62	64	73	65	55	53	54	54	59	60	57	62	52	57	59	74		59.6
DECATUR	MAX	78	72	62	62	64	80	83	85	84	86	88	85	88	91	88	86	88	84	79	77	70	78	80	88	82	82	81	84	91	96		81.4
	MIN	66	55	50	53	54	51	52	57	62	64	66	67	69	65	63	67	73	71	56	54	55	55	55	64	60	66	51	57	62	63		60.1
FARMER CITY	MAX		77	62	64	66	79	83	86	84	86	88	85	89	80	83	84	87	83	80	75	75	80	80	90	82	81	81	83	93	97		81.5
	MIN		55	50	53	53	50	55	59	62	69	67	65	65	66	62	65	73	71	55	53	55	53	55	63	58	63	52	58	62	72		60.0
HAVANA POWER STATION	MAX	81	71	62	66	66	82	83	86	87	87	91	88	90	89	88	86	88	86	86	74	74	84	84	87	87	84	82	86	95	96		83.2
	MIN	65	58	54	54	55	56	56	69	64	67	68	71	67	69	67	69	74	71	59	56	57	53	56	68	59	66	55	58	65	75		62.7
LACON 2 E	MAX	77	70	62	69	73	82	85	83	83	84	87	84	87	87	82	87	86	80	78	73	72	79	79	83	83	81	80	83	93	94		80.9
	MIN	62	56	56	46	48	48	48	62	61	64	65	63	62	60	59	63	67	66	49	52	52	52	56	65	62	59	50	54	65	74		58.2
LINCOLN	MAX	76	71	61	62	62	79	82	82	82	85	86	85	86	89	85	86	86	84	75	73	71	76	78	86	84	78	79	82	92	95		79.9
	MIN	66	56	52	54	53	52	56	59	63	63	65	68	67	65	63	68	75	71	57	55	56	56	57	65	59	64	54	57	65	73		61.1
MASON CITY 1 NW	MAX	75	70	60	64	63	80	82	83	83	86	87	84	90	90	84	86	84	83	77	74	73	79	81	87	83	82	80	85	94	96		80.8
	MIN	64	57	52	53	53	51	55	59	63	65	66	68	66	65	63	67	73	70	56	55	56	53	57	66	58	63	52	58	65	72		60.7
MINONK	MAX																																
	MIN																																
PEORIA WB AIRPORT	MAX	75	68	60	66	66	80	82	84	84	85	88	85	88	85	83	85	84	82	72	73	73	78	80	83	80	74	79	84	92	94		79.7
	MIN	65	53	53	52	52	53	55	58	63	66	68	69	65	62	61	68	72	62	54	57	55	50	57	62	58	58	53	58	65	71		59.8
PRINCEVILLE 1 N	MAX	77	67	62	65	72	79	82	82	82	83	87	86	85	85	82	84	84	81	77	72	70	78	78	82	81	77	78	82	93	93		79.5
	MIN	65	53	51	48	51	53	58	60	65	66	67	67	64	63	61	68	73	67	52	56	55	55	58	65	56	62	52	59	65	74		60.3
* * *																																	
EAST 05																																	
DANVILLE	MAX	76	74	62	66	65	79	88	87	86	87	89	85	88	87	86	83	90	85	82	77	75	80	83	90	89	85	80	84	92	98		82.6
	MIN	66	57	51	53	55	53	53	54	57	54	62	68	66	68	60	65	71	74	55	48	56	47	52	61	61	67	52	54	64	72		59.2
HOOPESTON	MAX	76	71	62	68	64	78	83	85	85	86	88	85	87	83	82	82	88	84	78	75	71	78	81	87	81	82	79	83	92	96		80.7
	MIN	65	50	49	51	53	52	58	63	62	63	64	65	66	64	60	65	73	73	54	50	54	52	58	62	57	62	49	58	65	73		59.7
KANKAKEE 3 SW	MAX	77	73	61	65	68	80	85	87	88	89	91	89	90	90	82	85	88	80	79	71	70	79	82	83	81	79	78	85	95	98		81.6
	MIN	66	51	50	50	54	48	53	59	61	64	67	65	67	68	61	65	72	71	53	52	54	53	59	66	56	60	51	62	66	75		60.0
PIPER CITY 3 SE	MAX	78	72	61	68	66	82	86	87	87	90	92	90	90	89	80	86	87	85	81	75	71	78	82	87	82	83	81	86	95	98		82.5
	MIN	65	52	50	50	53	48	56	58	60	62	65	61	65	65	61	65	71	70	53	51	51	52	57	64	55	58	50	58	57	73		58.5
PONTIAC	MAX	80	71	65	66	62	81	86	86	85	88	90	87	90	89	81	88	88	88	80	72	71	79	81	85	83	80	82	84	95	98		82.0
	MIN	66	54	51	51	53	50	58	58	63	65	68	66	66	67	63	65	73	70	55	53	54	52	60	65	56	64	52	61	66	75		60.7
RANTOUL	MAX	78	78	60	65	65	77	83	85	86	88	90	90	87	88	83	86	85	86	81	77	76	79	82	88	88	82	80	84	92			81.7
	MIN	65	58	49	52	54	53	55	60	60	64	63	65	66	70	63	66	72	72	59	51	54	51	56	65	66	64	49	59	64			60.2
URBANA	MAX	78	70	62	63	64	79	84	85	87	87	90	85	90	88	85	85	88	83	72	78	70	78	81	89	81	83	81	84	91	96		81.2
	MIN	66	50	51	55	56	54	62	62	64	64	65	66	69	66	63	67	75	66	57	53	56	56	59	61	60	56	53	59	61	71		60.8
WATSEKA 2 NW	MAX	76	70	62	70	66	80	84	83	84	86	88	85	87	87	80	83	88	85	79	74	72	78	80	81	81	80	82	84	93	98		80.9
	MIN	67	52	52	50	57	48	60	57	60	65	66	66	67	65	60	66	71	72	54	52	55	51	55	64	55	62	53	52	64	73		59.7
* * *																																	
WEST SOUTHWEST 06																																	
ALTON DAM 26	MAX	80								84	84	85	86	82	89	92	87	88	92	82	68	79	79	78	83	89	81	80	80	83	91		83.6
	MIN	62	65	52	52	54	54	55	55	64	64	65	67	65	68	65	66	73	73	63	58	58	57	60	65	68	67	57	61	67	70		62.3
CARLINVILLE	MAX	76	70	61	61	64	80	83	85	85	87	87	84	86	91	86	87	89	89	81	80	69	79	81	88	84	83	80	82	92	95		81.5
	MIN	65	59	52	51	54	50	53	59	61	64	64	68	64	70	65	66	74	71	60	53	56	50	54	64	62	66	52	55	62	70		60.5
GRIGGSVILLE	MAX	73	65	60	57	65	79	81	82	83	83	85	83	88	89	83	85	86	85	81	78	72	79	81	85	82	77	79	82	92	92		79.7
	MIN	63	57	51	51	52	51	57	62	63	66	66	67	64	67	65	65	72	68	58	57	55	55	59	67	59	67	53	61	66	73		61.2
HILLSBORO	MAX	78	75	64	62	66	79	83	84	84	86	87	83	84	90	85	88	89	86	79	78	74	77	80	87	76	83	80	82	90	94		81.1
	MIN	66	64	52	52	56	53	53	57	61	63	66	69	66	63	65	67	74	73	61	53	56	52	54	65	64	66	54	56	64	71		61.2
JACKSONVILLE	MAX	83	73	63	61	58	60	77	83	83	84	85	87	84	87	89	85	86	85	81	72	78	72	83	83	86	84	76	79	82	90		79.3
	MIN	63	63	51	52	52	51	55	61	62	66	66	70	68	67	66	70	70	70	59	56	58	48	54	67	60	63	52	58	60	60		60.6

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DAILY TEMPERATURES

Station		Day of Month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JERSEYVILLE 2 SW	MAX	80	71	65	63	63	78	81	82	82	84	86	85	86	88	88	85	88	88	80	78	68	78	81	89	89	81	79	82	90	93		81.0
	MIN	66	62	50	50	54	50	50	56	60	64	65	65	65	71	66	69	73	72	62	56	56	53	53	66	66	64	54	56	64	71		61.0
MORRISONVILLE 4 SE	MAX	78	73	61	66	63	77	82	83	83	86	87	84	85	88	85	86	88	87	79	76	71	78	80	89	87	83	80	82	91	96		81.1
	MIN	67	59	52	53	56	53	56	61	63	64	66	68	66	65	65	68	73	68	60	56	57	56	58	65	63	66	53	58	63	71		61.6
PANA	MAX	77	72	62	61	62	77	80	82	82	83	85	82	84	86	83	85	85	84	77	75	69	76	78	85	81	80	78	81	88	92		79.1
	MIN	66	59	51	52	57	53	55	59	62	65	65	68	65	66	64	67	73	72	60	55	57	54	56	64	63	65	53	58	63	70		61.2
SPRINGFIELD WB AIRPORT	MAX	76	70	61	61	61	79	81	82	84	87	87	85	87	91	87	88	87	83	72	78	72	79	82	89	82	80	81	86	95	98		81.0
	MIN	68	54	54	53	52	52	54	60	65	66	68	71	70	67	66	70	76	67	59	56	59	54	56	68	61	61	53	58	67	74		62.0
SPRINGFIELD 4 SE	MAX	80	76	66	62	62	64	80	76	83	83	86	85	86	85	89	85	87	86	83	70	75	71	77	80	88	80	79	79	82	92		79.2
	MIN	66	64	52	51	52	54	53	64	61	67	68	71	71	70	65	68	72	72	59	57	58	55	57	64	60	62	55	60	64	69		62.0
VIRDEN 1 SSW	MAX	76	71	61	61	62	78	83	82	82	85	85	85	85	89	86	86	85	86	80	76	69	78	80	88	84	79	80	81	91	93		80.2
	MIN	65	60	50	51	53	52	53	62	61	64	67	57	64	69	69	66	73	70	59	54	65	52	57	65	62	67	52	59	63	71		61.1
WHITE HALL 1 E	MAX	73	68	60	61	63	79	81	82	81	83	85	84	87	88	87	86	86	86	79	79	70	78	80	85	83	79	78	83	91	94		79.9
	MIN	63	59	53	52	54	53	55	58	61	64	65	66	65	70	65	62	74	72	61	55	57	55	55	64	63	66	57	57	62	71		61.1
* * *																																	
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	77	77	63	61	63	77	84	85	85	86	87	85	85	86	83	84	89	85	80	76	68	79	81	89	81	83	81	83	90	95		80.9
	MIN	66	63	52	52	56	53	59	62	65	65	66	75	65	66	64	67	74	76	60	56	57	54	59	66	64	65	52	59	64	72		62.5
EFFINGHAM	MAX	80	75	68	65	70	81	85	81	88	89	90	86	85	85	86	83	90	92	71	80	70	78	83	90	84	84	80	81	91	95		82.2
	MIN	66	65	55	55	56	55	55	55	56	66	67	65	63	70	62	70	70	70	62	55	55	53	54	60	66	65	54	56	71	66		61.3
FLORA 2 NW	MAX	80	78	69	65	74	79	83	86	85	87	87	85	86	90	84	87	90	87	81	80	76	78	81	89	85	85	81	84	89	93		82.8
	MIN	67	65	60	57	58	55	54	57	61	62	63	66	66	71	64	68	74	75	63	56	58	51	54	61	68	66	54	56	60	65		61.8
MARSHALL 1 E	MAX	82	82	71	64	67	78	83	85	88	89	89	87	87	87	83	84	90	86	83	78	75	79	82	89	81	84	79	83	89	95		82.6
	MIN	66	67	53	55	58	53	55	50	55	55	58	63	67	66	62	69	73	75	59	51	58	50	53	52	62	65	52	55	55	67		59.3
MATTOON	MAX	79	75	62	60	63	78	83	85	84	86	87	85	86	82	84	86	89	84	70	76	68	77	80	88	78	83	80	83	90	95		80.2
	MIN	66	52	52	53	57	53	55	58	62	65	67	68	67	66	63	68	74	70	59	54	54	51	54	62	63	59	52	57	62	71		60.5
MOWEAQUA	MAX	80	74	63	61	65	79	83	85	85	87	89	86	87	89	85	86	88	85	80	77	70	78	80	88	79	82	78	83	90	95		81.2
	MIN	66	59	52	52	55	54	53	56	62	64	65	66	67	65	64	67	74	73	59	54	57	52	54	62	61	63	53	55	61	68		60.4
NEWTON	MAX																			69	78	76	77	80	89	83	83	80	83	88	93		
	MIN																			63	54	59	52	54	61	66	66	53	57	62	69		
OLNEY 2 S	MAX	80	79	68	66	75	76	83	86	86	87	87	86	84	90	85	87	91	87	83	76	74	78	81	88	86	88	81	83	89	94		82.8
	MIN	67	66	56	58	58	56	57	55	60	60	64	68	67	70	62	68	75	76	64	55	60	50	53	59	65	67	55	54	63	67		61.8
PALESTINE	MAX	81	77	65	65	72	78	82	84	85	85	86	85	84	85	82	84	89	85	84	78	69	77	80	87	83	84	79	81	88	92		81.2
	MIN	66	63	55	58	59	56	56	58	62	64	65	67	66	65	64	69	73	77	63	56	59	51	55	61	66	67	54	58	62	68		62.1
PARIS WATERWORKS	MAX	79	78	64	64	65	80	84	86	87	87	89	87	86	89	86	84	92	85	75	86	69	81	83	90	79	84	80	84	90	96		82.3
	MIN	66	60	52	54	57	53	56	59	61	65	65	66	67	68	62	69	78	75	58	52	57	49	54	62	63	67	52	58	63	70		61.3
SALEM	MAX	80	76	69	66	71	79	84	86	86	86	88	85	86	91	86	87	91	90	81	80	74	78	81	90	87	85	80	84	90	95		83.1
	MIN	65	64	53	55	56	54	52	55	59	61	64	66	65	70	65	67	74	75	60	56	56	52	54	62	67	66	54	55	62	65		61.0
TUSCOLA	MAX	78	74	65	62	63	79	84	86	86	88	90	89	89	90	85	85	90	85	85	78	76	79	81	89	88	84	82	84	92	96		82.7
	MIN	66	64	51	53	56	52	58	58	61	58	64	66	75	68	63	66	74	70	57	53	56	59	50	61	61	66	51	55	60	70		60.7
VANDALIA FAA AIRPORT	MAX	78	74	64	60	66	78	83	87	85	87	86	84	88	91	85	87	89	85	69	77	71	78	82	90	79	81	77	84	89	95		81.0
	MIN	67	55	54	55	58	55	54	58	63	64	66	69	66	68	66	70	73	69	63	56	57	53	57	63	67	63	55	59	63	68		61.8
WINDSOR	MAX	78	74	62	61	63	76	81	83	83	85	86	84	86	84	84	86	86	85	82	76	72	76	80	86	86	81	79	81	89	93		80.3
	MIN	66	57	52	54	56	52	59	60	64	65	65	68	67	70	63	67	73	73	59	56	57	54	58	63	62	65	51	59	63	72		61.7
* * *																																	
SOUTHWEST 08																																	
ANNA 1 E	MAX	77	73	76	72	71	76	85	85	86		86	87	83	89	83	87	92	89	85	80	75	79	82	89	89	87	82	82	89	93		83.1
	MIN	66	65	65	60	58	57	56	60	61		62	67	65	68	65	73	72	71	63	62	61	56	57	62	64	61	58	56	60	65		62.6
BELLEVILLE SO ILL UNIV	MAX	78	80	69	65	68	78	82	84	85	86	87	87	85	90	85	87	92	91	85	78	74	76	81	89	90	86	79	78	89	93		82.6
	MIN	67	64	54	57	55	57	52	56	56	59	64	64	66	70	64	68	71	75	61	52	55	49	51	64	63	64	55	54	55	67		60.3
CAHOKIA	MAX	76	71	70	62	68	80	77	85	89	84	85	79	83	92	89	83	88	88	81	83	70	74	76	90	79	80	72	80	83	93		80.3
	MIN	65	53	57	56	54	52	59	57	62	64	64	62	62	61	72	71	71	64	56	59	57	52	53	61	67	59	55	54	56	59		59.8
CAIRO WB CITY	MAX	80	74	79	80	74	78	84	85	86	86	87	83	79	88	83	88	93	91	80	83	78	78	82	86	88	93	79	83	88	93		83.6
	MIN	69	68	66	60	59	59	61	63	67	70	70	70	69	68	71	74	76	73	67	67	66	62	62	68	68	69	64	63	67	74		67.0
CARBONDALE SEWAGE PL	MAX	79	77	72	71	72	78	85	85	86	86	87	84	84	91	86	88	93	90	83	82	79	79	83	89	89	90	81	83	89	91		83.7
	MIN	67	65	66	61	58	56	53	57	60	65	66	70	66	68	67	70	70	78	65	60	61	55	53	63	64	68	58	54	61	65		63.0
CARLYLE RESERVOIR	MAX	77	78	73	65	63	69	77	83	83	83	84	85	82	84	90	85	86	90	85	67	80	68	76	80	88	78	83	77	81	88		79.6
	MIN	63	64	55	56	56	55	56	60	65	65	66	68	64	66	65	67	67	74	65	57	57	54	56	61	66	66	55	59	63	65		61.9
COBDEN 2 S	MAX	78	75	74	73	69	76	83	84	86	86	86	84	81	89	87	86	91	89	81	80	76	77	80	88	88	88	83	82	88	90		82.6
	MIN	66	65	65	60	57	56	53	57	60	63	66	68	64	67	65	73	72	74	65	63	62	54	52	61	64	67	58	54	62	64		62.6
DU QUOIN 1 NNW	MAX	80	76	70	67	71	78	88	86	87	86	87	87	69	93	89	88	94	91	84	88	81	77	82	91	90	88	84	84	95	95		84.9
	MIN	66	64	60	59	58	58	53	58	62	65	66	68	65	69	66	68	72	75	64	58	58	52	54	64	64	68	55	55	62	66		62.4
MAKANDA 1 NW	MAX	78	74	73	73	70	77	83	85	85	86	86	83	84	90	82	87	92	89	80	81	72	77	81	89	87	87	78	83	89	91		82.4
	MIN	66	65	65	60	57	56	55	63	63	66	66	67	65	67	65	71	72	76	65	61	60	55	57	64	63	69	57	58	63	68		63.5
MARION 4 NNE	MAX	78	76	72	72	71	76	82	83	83	84	84	82	82	88	84	86	90	88	80	81	77	76	79	87	88	88	82	82	86	90		81.9
	MIN	67	66	64	60	56	57	53	57	60	62	65	68	66	68	66	67	73	75	65	60	61	55	53	61	66	68	57	54	60	65		62.5
NASHVILLE 4 NE	MAX		77	70	65	70	77	83	84	84	85	86	83	83	90	85	85	93	86	81	80	77	76	80	89	84	84	77	82	87	92		81.9
	MIN		65	56	58	58	57	58	62	64	65	66	69	64	67	66	67	73	75	62	58	58	55	58	64	66	68	55	59	62	67		62.8
SPARTA	MAX	78	75	69	66	65	78	82	83	84	84	86	85	83	91	89	86	92	91	83	82	78	77	81	90	88	86	82	81	88	92		82.5
	MIN	66	64	57	60	57	58	53	56	60	62	64	63	66	70	66	70	70	76	65	57	59	54	53	65	64	67	57	55	63	70		62.2
WATERLOO 1 WSW	MAX	77	74	67	65	61	78	83	84	83	85	67	85	86	93	89	88	93	90	82	84	77	78	82	91	90	84	82	82	90	93		82.8
	MIN	66	65	55	58	56	55	52	58	62	64	64	64	66	72	66	71	70	75	64	58	58	52	54	65	63	68	58	56	63	69		62.2

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *																																	
SOUTHEAST 09																																	
ALBION	MAX	82	82	74	69	74	78	84	88	88	89	88	88	85	92	91	85	92	92	87	82	82	77	82	88	89	87	84	83	89	94		84.8
	MIN	67	67	59	59	57	67	57	59	63	64	64	65	65	69	65	68	74	75	64	65	57	56	57	63	63	69	55	59	62	69		63.4
BROOKPORT DAM 52	MAX	80	78	80	79	75	77	85	86	88	86	86	82	80	90	84	88	92	92	82	82	81	78	82	88	90	91	81	84	90	93		84.3
	MIN	71	68	66	62	56	57	55	59	63	65	68	69	67	68	67	72	76	77	67	65	65	56	55	60	66	70	61	55	65	65		64.5
DIXON SPRINGS AGR C	MAX	79	79	77	76	72	75	83	85	86	85	85	85	81	89	86	87	90	90	78	83	82	76	81	87	88	89	88	81	86	90		83.3
	MIN	66	65	64	61	55	58	51	55	59	61	65	67	65	65	66	68	73	75	67	61	62	56	50	58	64	66	57	53	61	62		61.9
FAIRFIELD RADIO WFIW	MAX	81	80	67	67	75	78	83	85	85	86	87	84	85	90	85	85	91	87	82	79	78	76	79	87	86	86	80	81	87	91		82.4
	MIN	67	66	59	59	57	57	53	56	60	62	63	67	66	69	65	67	75	78	64	60	60	53	53	60	65	68	54	54	62	68		62.2
HARRISBURG	MAX	81	78	76	72	75	79	86	87	88	88	89	86	85	94	89	89	94	90	82	86	79	80	84	91	92	92	81	86	91	95		85.5
	MIN	67	67	64	61	58	59	55	58	61	65	66	69	67	67	66	68	74	77	67	61	62	56	55	61	69	71	58	55	60	65		63.6
MCLEANSBORO 2 E	MAX	81	79	71	71	75	79	84	87	86	86	88	86	85	92	90	87	93	90	84	83	80	77	81	89	89	88	79	84	89	93		84.2
	MIN	68	67	62	60	56	60	56	59	62	65	65	68	66	69	65	68	74	77	66	59	62	56	56	62	67	69	57	57	61	67		63.5
MT CARMEL 1 NNW	MAX	81	79	68	69	74	78	83	85	86	85	86	85	84	88	87	86	91	87	73	80	78	78	80	86	86	86	78	82	87	91		82.2
	MIN	67	67	59	59	58	58	55	59	62	64	66	68	66	70	64	68	78	72	62	57	61	52	55	59	63	76	55	56	63	65		62.8
MOUNT VERNON	MAX	81	78	71	67	73	78	83	85	86	86	87	85	84	92	89	87	92	89	83	82	79	78	80	89	86	85	85	83	90	93		83.5
	MIN	66	65	57	58	58	58	53	52	60	62	64	68	65	70	65	66	72	75	62	57	58	53	54	61	67	68	55	56	60	66		61.7
ROSICLARE	MAX	81	79	79	80	73	78	85	87	87	86	87	86	80	90	90	88	91	90	81	83	81	80	83	89	89	90	87	84	88	91		84.8
	MIN	67	67	65	61	55	57	54	58	61	62	65	66	66	65	66	67	73	76	67	63	64	66	54	59	67	70	58	56	61	65		63.4

EXTREMES

HIGHEST TEMPERATURE GENESEO	99	DATE	30
LOWEST TEMPERATURE WALNUT	41	DATE	04
GREATEST TOTAL PRECIPITATION EFFINGHAM	12.21		
LEAST TOTAL PRECIPITATION DANVILLE	1.87		
GREATEST 1 DAY PRECIPITATION MORRISONVILLE 4 SE	5.49	DATE	15

SUPPLEMENTAL DATA

	Wind (Speed — m.p.h.)						Relative humidity averages-percent				Number of days with precipitation							Percent of Possible sunshine	Average sky cover sunrise to sunset
							Standard of Time CENTRAL												
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	00	06	12	18	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
CAIRO WB CITY	-	-	-	32	SW	01	-	-	-	-	1	2	2	3	2	0	10	67	5.5
CHICAGO O'HARE AIRPORT	22	1.0	8.2	41++	24	17	73	78	62	57	2	4	2	3	3	0	14	-	6.0
CHICAGO MIDWAY AIRPORT	18	2.1	10.6	35	SW	17	70	75	58	55	3	5	3	2	3	0	16	61	5.9
MOLINE WB AIRPORT	18	2.4	9.8	30	W	17+	76	81	57	56	1	2	5	3	0	0	11	66	5.8
PEORIA WB AIRPORT	17	2.2	9.2	30	S	14	81	84	61	62	3	3	2	2	1	0	11	67	6.4
ROCKFORD WB AIRPORT	19	2.2	10.3	32++	24	17	83	88	59	59	3	2	2	2	2	0	11	-	5.5
SPRINGFIELD WB AIRPORT	18	3.6	11.2	50	NE	14	80	83	61	63	2	6	2	3	1	0	14	57	6.1

EVAPORATION AND WIND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * * NORTHWEST 01																																	
HENNEPIN POWER PLANT	EVAP	.09	.09	.08	.14	.15	.24	.30	.33	.30	.33	.33	.35	.21	-	.09	.23	.21	.30	.28	.00	.34	.10	.29	.28	.33	*	.21	.29	.44	.49		7.068
	WIND	48	49	50	36	21	29	47	51	56	67	58	51	48	39	42	58	40	109	57	41	66	33	51	70	61	51	36	56	134	74		1629
	MAX	81	78	73	72	86	90	88	89	87	88	93	91	97	78	87	90	94	87	84	82	81	89	87	87	89	88	89	87	95	99		86.9
	MIN	67	60	54	54	58	60	64	64	67	66	68	70	67	57	64	68	75	69	58	59	57	60	65	67	59	56	58	65	65	75		63.2
* * * EAST 05																																	
URBANA	EVAP	.26	.09	.15	.07	.03	.05	.35	.28	.31	.31	.35	.36	.20	.26	.31	.27	.12	.26	.38	.28	.31	.14	.26	.30	.31	.21	.48	.45	.36	.41		7.92
	WIND	46	37	52	26	5	4	26	38	36	44	56	41	27	27	13	12	14	26	51	10	31	8	16	34	44	12	55	21	44	58		914
	MAX	81	81	75	61	63	65	84	84	87	86	87	90	85	90	88	89	86	92	89	76	81	71	85	87	90	86	85	87	85	92		82.9
	MIN	65	65	52	52	51	54	53	61	61	63	63	65	66	69	63	63	66	71	57	55	55	56	56	55	60	60	53	54	61	61		59.5
* * * WEST SOUTHWEST 06																																	
SPRINGFIELD 4 SE	EVAP	.14	.09	.05	-	-	-	-	-	.35	.31	.34	.30	.20	*	.71	.25	.36	.18	.38	.16	.18	.05	.21	.37	.30	.21	.26	.21	.39	.33		7.608
	WIND	98	81	119	157	89	49	48	38	80	78	93	116	149	37	99	92	81	94	87	44	93	52	27	71	85	65	113	38	98	92		2463
	MAX	85	77	71	60	66	68	84	77	89	86	89	87	86	89	91	89	89	86	86	74	75	75	84	85	89	84	84	84	87	94		82.3
	MIN	67	65	54	53	54	55	54	65	58	64	65	67	67	68	64	66	70	71	62	62	58	57	59	69	65	62	56	63	61	63		62.1
* * * SOUTHWEST 08																																	
CARLYLE RESERVOIR	EVAP	.20	.11	.10	.09	.04	.14	.24	.27	.26	.31	.30	.34	.31	.25	.29	.24	.27	.29	.30	.42	.17	.10	.23	.28	.29	.09	.35	.26	.33	.32		7.19
	WIND	79	123	94	160	90	69	59	46	59	80	96	95	99	72	86	99	114	134	63	46	70	52	23	68	74	34	18	50	199	122		2473
	MAX	76	79	73	63	63	71	82	88	88	88	86	87	83	90	95	88	89	89	90	67	81	69	87	87	93	81	87	85	85	82		82.4
	MIN	66	63	57	56	57	57	57	59	62	64	62	65	66	66	64	65	68	70	64	58	58	56	56	61	63	67	57	58	61	63		61.5

URBANA - WIND IS MEASURED IN NAUTICAL MILES.

DAILY SOIL TEMPERATURES

Station	Depth (IN)	Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
URBANA																																		
	4	7AM	70	70	65	62	62	61	66	68	70	70	70	71	72	74	70	72	75	76	72	69	68	65	69	70	71	73	68	69	71	75		69.5
		MAX	72	73	70	65	62	62	70	74	76	75	76	78	75	80	77	77	75	79	80	74	73	68	75	77	77	76	76	76	77	80		74.2
		MIN	70	70	65	62	62	61	61	66	68	70	70	70	71	72	70	70	72	74	72	69	68	65	65	69	70	71	67	68	69	71		68.3
	8	7AM	70	71	67	64	63	63	66	69	70	70	71	72	72	74	72	72	74	76	75	71	70	68	71	72	73	74	71	71	73	75		70.7
		MAX	71	71	71	67	64	63	68	71	73	73	73	74	73	76	79	74	74	77	79	75	73	70	72	75	76	75	75	74	75	78		73.0
		MIN	70	70	67	64	63	63	63	66	69	70	70	71	72	72	72	72	72	74	75	71	70	68	68	71	72	73	71	71	71	73		69.8

MAX AND MIN FOR 24 HOURS ENDING AT 7 A. M. FROM PALMER DIAL-TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5 PERCENT TO SE.

CLIMATOLOGICAL DATA

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * * JANUARY 1970																							
MORRIS 5 N	22.3	5.5	13.9	-12.0	49	28	- 20	21+	1580	0	21	31	13	.87	- .65	.25	17	10.0	10	24+	5	0	0
* * * FEBRUARY 1970																							
CAHOKIA	44.1	20.6	32.4		68	19	2	3	910	0	4	28	0	.77		.33	9	2.5	5	9	4	0	0
DE KALB	32.9	15.3	24.1	- .9	48	22	- 13	3	1138	0	12	27	4	.56	- .89	.36	8	5.9	3	20+	2	0	0
NEWTON	43.6	21.1	32.4		61	19	- 1	3	910	0	4	27	1	.96		.50	2				4	1	0
* * * MARCH 1970																							
HARRISBURG	52.0	35.0	43.5	- 3.3	70	8	20	16	660	0	0	13	0	6.27	1.94	1.70	17	16.0	7	17	10	4	2
* * * APRIL 1970																							
MINONK	63.0	40.9	52.0		84	29+	25	5	414	0	0	11	0	6.31	2.73	1.72	30	.0	0		9	4	3

DAILY PRECIPITATION

Station	Total	Day of Month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
• • •																																	
JANUARY 1970																																	
MORRIS 5 N	.87	.07	T	T	T							T			.16			.25	T				.14	.15			.10						.
• • •																																	
FEBRUARY 1970																																	
CAHOKIA	.77		.17	T		T	T	T	T	.33					.17	T				T		T	T	.10									.
DE KALB	.56	T	T	.02	.04			T	.36	.02	T	T		T		T			T	.12						T		T					.
NEWTON	.96		.50					.10		.02					.20	.14																	.
• • •																																	
MARCH 1970																																	
HARRISBURG	6.27	.30	.54	.36	.32								.93	T		T		1.70	.07	.07			.15	.05	.08	1.00	.47			.20	T	.03	.
ROCKPORT	D 2.92		1.30	.50							T							0 .05	.16	.03	.06			.35		.35	T			.12			.
• • •																																	
APRIL 1970																																	
MINONK	5.31	.09	.37									.25	.06	1.00			.15		.41	.76	1.30	.12						.08			1.72		.
ROCKPORT	6.56	1.40	.18		T									.04			T	.09		1.40	.90	.09		.19	.30				.07		1.90		.
• • •																																	
MAY 1970																																	
MACOMB	8.11	.82									1.24	T	.67	.08	1.47	1.20	.21								.07	T					1.07	1.28	.

CORRECTIONS

DATE	TABLE	DIVISION	STATION	CORRECTION
FEBRUARY 1963	TOTAL PRECIPITATION & DEPARTURES FROM NORMAL	SOUTHEAST 09	CARMI 6 NW	PRECIPITATION .38, DEPARTURE FROM NORMAL -2.75, ANNUAL 27.54, DEPARTURE FROM NORMAL -14.48
FEBRUARY 1969	DAILY SOIL TEMPERATURES	EAST 05	URBANA	8-INCH DEPTH, AVERAGE MAXIMUM 32.3
APRIL 1969	CLIMATOLOGICAL DATA	NORTHEAST 02	JOLIET	LOW TEMPERATURE AND DATE MISSING
DECEMBER 1969	CLIMATOLOGICAL DATA	SOUTHWEST 08	DU QUOIN 1 NNW	TOTAL PRECIPITATION 3.00, DEPARTURE FROM NORMAL .14, GREATEST DAY .60, DATE 6TH, NUMBER OF DAYS WITH .50 OR MORE 2, 1.00 OR MORE 0
DECEMBER 1969	CLIMATOLOGICAL DATA	SOUTHWEST 08	DIVISION	AVERAGE PRECIPITATION 3.34, DEPARTURE FROM NORMAL .46
DECEMBER 1969	CLIMATOLOGICAL DATA	SOUTHEAST 09	BROOKPORT DAM 52	TOTAL PRECIPITATION, DEPARTURE FROM NORMAL, AND NUMBER OF DAYS .10 AND .50 OR MORE MISSING
DECEMBER 1969	CLIMATOLOGICAL DATA	SOUTHEAST 09	DIVISION	AVERAGE PRECIPITATION 3.65, DEPARTURE FROM NORMAL .57
DECEMBER 1969	DAILY PRECIPITATION	SOUTHWEST 08	DU QUOIN 1 NNW	TOTAL PRECIPITATION 3.00, AMOUNT ON 30TH .18
DECEMBER 1969	DAILY PRECIPITATION	SOUTHEAST 09	BROOKPORT DAM 52	TOTAL PRECIPITATION, AMOUNT ON 21ST - 31ST, MISSING
DECEMBER 1969	EXTREMES	SOUTHEAST 09		GREATEST TOTAL PRECIPITATION 4.74 AT HARRISBURG

DAILY TEMPERATURES

Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
JANUARY 1970																																	
MORRIS 5 N	MAX	27	25	14	24	12	5	0	-2	10	18	24	25	28	24	34	36	34	13	0	-2	-2	14	19	35	40	35	35	49	40	32	44	22.3
	MIN	16	13	3	5	-1	-12	-15	-12	-5	-9	13	14	-4	14	11	26	11	-3	-11	-20	-20	-18	1	-3	27	27	28	29	24	15	25	5.5
* * *																																	
FEBRUARY 1970																																	
CAHOKIA	MAX	60	51	38	23	40	54	45	52	40	35	50	36	39	30	25	31	37	52	68	36	36	51	51	55	50	41	56	52				44.1
	MIN	25	21	2	3	22	23	25	25	22	20	25	26	21	17	21	10	20	26	17	14	16	29	25	25	26	14	26	30				20.6
DE KALB	MAX	41	37	8	29	36	35	34	35	32	31	33	25	17	22	26	28	37	43	28	17	41	48	43	46	43	41	30	35				32.9
	MIN	32	8	-13	-8	19	27	26	32	27	18	25	10	0	1	18	1	17	28	3	-1	8	34	24	28	11	11	21	21				15.3
NEWTON	MAX	53	46	40	30	41	44	38	42	38	35	43	42	33	30	25	30	35	51	61	56	55	49	52	54	52	47	47	49				43.6
	MIN	31	33	-1	12	12	30	26	32	29	21	27	20	20	18	20	8	15	31	23	10	13	22	22	27	13	20	27	29				21.1
* * *																																	
MARCH 1970																																	
HARRISBURG	MAX	56	69	64	59	52	59	61	70	58	51	41	42	41	37	40	41	37	45	51	49	47	56	49	58	60	60	55	49	45	49	60	52.0
	MIN	47	51	57	41	33	28	31	32	44	39	31	30	27	25	25	20	30	33	35	36	32	36	34	33	44	37	29	40	30	36	38	35.0
* * *																																	
APRIL 1970																																	
MINONK	MAX	39	39	41	43	53	49	63	61	65	57	69	72	55	59	65	72	68	57	58	60	59	77	70	71	75	78	72	84	84	76		63.0
	MIN	32	30	29	29	25	30	31	30	30	32	37	38	34	32	38	50	48	40	42	42	39	45	40	45	48	50	60	66	68	66		40.9

SNOWFALL AND SNOW ON GROUND

Station		Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	28	27	28	29	30	31
* * *																																
FEBRUARY 1970																																
DE KALB	SNOWFALL	T	T	.2	.4			T	2.5	1.0	T	T		T		T			T	1.8						T		T				
	SN ON GND	3	3	3	3	2	2	1	3	3	3	3	3	3	3	3	3	2	1	3	3	2	1	1	T	T	T	T	T			
NEWTON	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
* * *																																
MARCH 1970																																
HARRISBURG	SNOWFALL												4.0	T		T		9.0	T					T						3.0		
	SN ON GND												3	T				7	3	T										T		

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE ↕	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL SEE NOTES	
ALBION	0055	09	EDWARDS	7	38 23	88 03	490	4P	4P		H	ILL. STATE POLICE RADIO
ALEDO	0072	01	MERCER	4	41 15	90 45	720	6P	6P			GENE L BURGESS
ALEXIS WATERWORKS	0082	05	WARREN	4	41 03	90 34	694				C	MUNICIPAL WATERWORKS
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	432	7A	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	5	37 28	89 14	645	6P	6P		H	J. BON HARTLINE
ANTIOCH 2 NW	0203	02	LAKE	1	42 30	88 08	752	7A	6P		H	THOMAS G. ROBINSON, JR
ARGONNE NATIONAL LAB	0257	02	DUPAGE	1	41 42	87 59	746				C	ARGONNE NATIONAL LAB
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570				C	JAMES W. MILLSPAUGH
AUGUSTA	0330	03	HANCOCK	1	40 14	90 56	680				C	REX J. HOLMES
AURORA COLLEGE	0338	02	KANE	1	41 45	88 20	744	7P	7P		H	AURORA COL PHYSICS DEPT
AVON 5 NE	0356	05	FULTON	1	40 44	90 22	650		7A			JAMES R MITCHELL
BARRINGTON	0442	02	LAKE	1	42 10	88 08	805	8A	8A			RICHARD F. MILLER
BARRY	0445	06	PIKE	4	39 41	91 03	640		7A			GEORGE E. GRIDER
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	445		7A			THOMAS E. PHELPS
BELLEVILLE SO ILL UNIV	0510	08	ST CLAIR	2	38 30	89 31	430	4P	4P		C H	GEORGE KAPUSTA
BELVIDERE SEWAGE PLANT	0583	02	BOONE	6	42 16	88 52	765				C	CITY OF BELVIDERE
BENTLEY 1 E	0598	03	HANCOCK	1	40 20	91 06	650		6P			HOWARD W. COFFMAN
BENTON FOREST SERVICE	0608	09	FRANKLIN	4	38 02	88 55	445		8A			MAX R CRAIN
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLOOMINGTON NORMAL	0766	04	MCLEAN	1	40 31	89 00	785	4P	4P		H	ILL STATE NORMAL UNI
BLUFFS	0781	06	SCOTT	1	39 45	90 32	517		6P			VERNON A. NORTRUP
BROOKPORT DAM 52	0993	09	MASSAC	5	37 08	88 39	330	6P	6A			U S CORPS OF ENGINEERS
CAHOKIA	1160	08	ST. CLAIR	4	38 34	90 15	400	8A	8A			CAHOKIA TREATMENT PLT.
CAIRO WB CITY R	1166	08	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	U S WEATHER BUREAU
CANTON 1 ESE	1250	03	FULTON	1	40 33	90 01	628		6P			RADIO STATION WBYS
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 12	380	6P	7A			HUGH B. BOYD
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	6P	6P		H	JACK A. CAMPBELL
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	8A	8A	8A		U S CORPS ENGINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		6P			HUBERT BOHLEBER
CENTRALIA 2 SW	1386	08	CLINTON	2	38 30	89 10	465		7A			CITY OF CENTRALIA
CHANNAHON DRESDEN ISL	1420	02	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	07	COLES	7	39 29	88 11	710	6P	7A			EASTERN ILL. UNIV.
CHENOA	1475	04	MCLEAN	1	40 44	88 44	710	6P	6P			JOSEPH K. SUMNER
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO CALUMET TR WKS	1522	02	COOK	3	41 40	87 36	595				C	CHICAGO SANITARY DIST
CHICAGO MAYFR PMP STA	1542	02	COOK	3	41 58	87 45	647				C	CITY ENGR WATER PURIF
CHICAGO O HARE AIRPORT	1549	02	COOK	1	41 59	87 54	658	MID	MID		C HJ	U S WEATHER BUREAU
CHICAGO ROSELAND PMPG R	1552	02	COOK	3	41 42	87 38	659				C	CITY ENGR WATER PURIF
CHICAGO RACINE PUMP R	1557	02	COOK	3	41 48	87 41	640				C	CHICAGO SANITARY DIST
CHICAGO SAN DIST OFF R	1562	02	COOK	3	41 54	87 38	630				C	CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT R	1564	02	COOK	3	41 45	87 33	611				C	CITY ENGR WATER PURIF
CHGO SPRINGFIELD PMPG R	1567	02	COOK	3	41 53	87 44	630				C	CITY ENGR WATER PURIF
CHICAGO UNIVERSITY R	1572	02	COOK	3	41 47	87 36	594	MID	MID		C	U S WEATHER BUREAU
CHICAGO WB AIRPORT R	1577	02	COOK	3	41 47	87 43	607	MID	MID		C HJ	U S WEATHER BUREAU
▸CHICAGO WB CITY NO 2 R	1584	02	COOK	3	41 53	87 38	594	MID	MID		C	U S WEATHER BUREAU
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		7A			DON H. CONNOR
CISNE 2 ESE	1664	09	WAYNE	7	38 31	88 24	454				C	UNION OIL CO.
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	695		5P			R. E. PITRAT
COBDEN 2 S	1775	08	UNION	4	37 30	89 15	540	5P	5P			R. G. ANDERSON
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510				C	C WARREN BIRCHLER
CRETE	2011	02	WILL	3	41 27	87 38	664				C	VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 08	87 39	558	5P	5P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 51	88 58	670	7P	7A		H	ETHELDA C. COONRADT
DE KALB	2223	02	DE KALB	6	41 56	88 46	846	5P	5P		H	NORTHERN ILLINIOS UNIV
DIXON	2348	01	LEE	6	41 50	89 29	696	6P	7A		H	ROBERT H. NELLIS
DIXON SPRINGS AGR C	2355	09	POPE	5	37 26	88 40	440	4P	4P		C	DIXON SPRGS AGRIC CNTR
DOWNS 2 NE	2417	04	MCLEAN	1	40 23	88 51	794				C	ADA A. DEVINE
DU QUOIN 1 NNW	2483	08	PERRY	4	38 00	89 15	410	5P	5P			RADIO STATION KDQN
EDELSTEIN	2642	04	PEORIA	1	40 58	89 38	800				C	HAROLD D. PRICE
EDWARDSVILLE	2679	06	MADISON	4	38 50	89 57	550		7A			MRS. DEVERA M. GEBHART
EFFINGHAM	2687	07	EFFINGHAM	7	39 07	88 33	595	7P	7A		C	CLIFFORD R. MANUEL
ELGIN	2736	02	KANE	1	42 02	88 16	758		7A			MISS MYRTLE E. SPIEGLER
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	425	5P	5P			RADIO STATION WFIW
FARMER CITY	2995	04	DE WITT	1	40 15	88 39	750	7P	7A		C	NORAH YEAGLE
FLORA 2 NW	3109	07	CLAY	7	38 41	88 31	485	6P	6P			V A HALE
FREEPORT	3257	01	STEPHENSON	6	42 18	89 37	780	7P	7P		H	JOHN SCHRODER
FREEPORT SEWAGE PLANT	3262	01	STEPHENSON	6	42 17	89 36	750		7A		C	ALVIN W. TIMM
FULTON DAM 13	3290	01	WHITESIDE	4	41 54	90 09	592	6P	7A		C	U S CORPS OF ENGINEERS
GALENA	3312	01	JO DAVIESS	4	42 25	90 26	610		1P			KRAFT FOODS COMPANY
GALESBURG	3320	05	KNOX	1	40 57	90 23	771	MID	MID			CITY WATERWORKS
GALVA	3335	01	HENRY	1	41 10	90 02	846	6P	6A		H	RONALD A. HOLT
GENESEO	3384	01	HENRY	6	41 27	90 10	639	MID	MID			MUNICIPAL UTILITIES
GIBSON CITY	3415	05	FORD	1	40 28	88 23	657		5P			ORLEN F. REIS
GLADSTONE DAM 18	3435	05	HENDERSON	4	40 50	91 04	538		8A			U S CORPS OF ENGINEERS
GOLCONDA DAM 51	3522	09	POPE	5	37 22	88 29	354		6A		C H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	03	ADAMS	1	40 07	91 02	725	6P	6P			ERNEST M IBNEN
GRAFTON	3572	06	JERSEY	4	38 58	90 27	470		7A			PAUL E. ARNOLD
GRAND TOWER 2 N	3595	08	JACKSON	4	37 40	89 30	367		7A			LEROY K. HENDERSON
GREENFIELD 1 S	3666	06	GREENE	1	39 20	90 12	550				C	WILLIAM C. MENG
GREENUP	3683	07	CUMBERLAND	7	39 15	88 10	525		5P			JOHN H. WYLDE
GREENVILLE 1 E	3693	06	BOND	2	38 53	89 24	590		7A			HAROLD W. DAVIS
GRIGGSVILLE	3717	06	PIKE	1	39 43	90 44	700	7P	7A			HOWARD E. STAREY
HARDIN	3850	06	CALHOUN	1	39 09	90 37	440		5P			ORVILLE H. JOHNES
HARRISBURG	3879	09	SALINE	5	37 44	88 32	366	5P	5P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 45	88 32	360		7A			CITY DISPOSAL PLANT
HAVANA POWER STATION	3940	04	MASON	1	40 17	90 05	464	6P	7A			HAVANA POWER STATION
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	464	5P	5P	5P		HENNEPIN POWER PLANT
HILLSBORO	4108	06	MONTGOMERY	2	39 09	89 29	620	6P	7A			WALTER E. BELCHER
HOOPESTON	4198	05	VERMILION	7	40 28	87 40	710	6P	7A		C H	JOHN F. MUSHRUSH
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 08	87 40	455		7A		C	CENTRAL ILL PUB SVC CO
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	4	41 23	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 12	620	7A	7A		C	WLDS RADIO
JERSEYVILLE 2 SW	4489	06	JERSEY	1	39 06	90 21	630	5P	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON RD DAM	4530	02	WILL	1	41 30	88 06	543		8A			U S CORPS OF ENGINEERS
JOLIET	4535	02	WILL	1	41 32	88 05	520	6P	6P			ILL STATE PENITENTIARY
KANKAKEE 3 SW	4593	05	KANKAKEE	1	41 05	87 55	625	6P	7A		H	DELBERT W. KOERNER
KANKAKEE SEWAGE PLANT	4603	05	KANKAKEE	1	41 08	87 53	642				C	MUNICIPAL SEWAGE TR PL
KEITHSBURG 1 NW	4655	01	MERCER	4	41 06	90 57	540		8A			ROBERT CROSE
KEWANEE	4710	01	HENRY	1	41 15	89 55	820	5P	5P			STAR COURIER
KEWANEE BAKER PARK R	4715	01	HENRY	1	41 15	89 55	800				C	KEWANEE BAKER PARK
LACON 2 E	4803	04	MARSHALL	1	41 01	89 21	614	5P	5P			MRS. O.B.PACE, JR.
LA HARPE	4823	03	HANCOCK	1	40 35	90 58	710	7P	7A		H	JACK H. SHARPE
LANARK	4879	01	CARROLL	4	42 06	89 50	825				C	THOMAS E. SMIALEK
LA SALLE 1 S	4925	02	LA SALLE	1	41 19	89 06	520		7A			ILL DIV OF WATERWAYS
LAWRENCEVILLE	4857	07	LAWRENCE	7	38 43	87 41	447		7A			CALVIN L. REYNOLDS
LINCOLN	5079	04	LOGAN	1	40 09	89 22	590	6P	7A		H	VERNON P. GEHLBACH
LINCOLN LOG CABIN PK	5088	07	COLES	7	39 22	88 12	655				C	JOSEPH B. SENTENEY
LOCKPORT POWER HOUSE	5136	02	WILL	1	41 34	88 05	555				C	CHICAGO SANITARY DIST
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	470				C	JOHN O BLAIR
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670		4P			CARLIE H KULL
MACOMB	5280	05	MCDONOUGH	1	40 28	90 40	702		7A			VERNE GEER
MAKANDA 1 NW	5294	08	JACKSON	4	37 38	89 14	690	6P	6P			HARVEY B. HARTLINE
MARENGO	5326	02	MCHENRY	6	42 15	88 38	825	6P	9P			HAROLD HYDE
MARIETTA	5334	03	FULTON	1	40 30	90 24	546				C	JOSEPH ACE MCCANCE
MARION 4 NNE	5342	08	WILLIAMSON	4	37 46	88 54	477	5P	5P			MRS. ANTHONY MIGNONE
MAROA 1 W	5364	04	MACON	1	40 02	88 58	720				C	LLOYD J. SIMPSON
MARSEILLES LOCK	5372	02	LA SALLE	1	41 20	88 45	489		7A			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	07	CLARK	7	39 23	87 41	575	5P	5P			ERNEST THOMAS RINE
MASON CITY 1 NW	5413	04	MASON	1	40 13	89 43	585	6P	6P		C	JAMES W. MC DONALD
MATTOON	5430	07	COLES	7	39 28	88 21	718	MID	MID			GENE FRANCIS
MCHENRY LOCK AND DAM	5493	02	MCHENRY	1	42 17	88 14	742				C	O. W. GULLANG
MCLEANSBORO 2 E	5515	09	HAMILTON	5	38 05	88 30	430	6P	6P			GEORGE W MARTIN
MEDORA	5558	06	MACOUPIN	1	39 10	90 08	620		5P			H. F. DODGE
MILLBROOK	5631	02	KENDALL	1	41 38	88 33	910		6P			OLIVER S. MOONEY
MINONK	5712	04	WOODFORD	1	40 54	89 01	750	6P	8P			DENE A. KALKWARF
MOLINE WB AIRPORT R	5731	01	ROCK ISLAND	6	41 27	90 31	552	MID	MID		C HJ	U S WEATHER BUREAU
MONMOUTH	5768	03	WARREN	4	40 55	90 38	770	6P	6P		H	MRS INEZ N. FINLEY
MONTICELLO NO 2	5792	05	PIATT	1	40 02	88 35	695		7A			EARL PISLER
MORRIS	5820	02	GRUNDY	1	41 21	88 26	520		7A			RAY WEBB
MORRIS 5 N	5825	02	GRUNDY	1	41 27	88 24	580	6P	6P			PHILLIP C. COLLINS
MORRISON	5833	01	WHITESIDE	6	41 48	89 58	605	5P	5P		H	CITY OF MORRISON
MORRISONVILLE	5841	06	CHRISTIAN	1	39 25	89 28	650				C	MRS DOROTHY A BULLARD
MORRISONVILLE 4 SE	5846	06	CHRISTIAN	1	39 23	89 24	635	7P	7P		H	E. PAUL BEATY
MT CARMEL 1 NNW	5893	09	WABASH	7	38 28	87 46	485	6P	6P		C	GORDEN B. DILLETTE
MOUNT CARROLL	5901	01	CARROLL	4	42 05	89 59	837	6P	7A			LEVI C. ZINK
MOUNT OLIVE 1 E	5917	06	MACOUPIN	4	39 04	89 42	685		7A			HAROLD MARBURGER
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	645		5P			ALVA BROWN
MOUNT STERLING	5935	05	BROWN	1	39 58	90 46	711		5P			HOMER L. RENAKER
MOUNT VERNON	5943	09	JEFFERSON	4	38 19	88 55	500	6P	7A		H	HOWARD HEANEY
MOWEAQUA	5950	07	SHELBY	2	39 38	89 02	615	6P	6P			MRS. MARY A. DOOLEY
MURPHYSBORO WATERWORKS	5983	08	JACKSON	4	37 46	89 19	420				C	MURPHYSBORO WATER CO
NASHVILLE 4 NE	6011	08	WASHINGTON	2	38 23	89 20	515	8P	6A			DOYLE COHLMEYER
NEW BOSTON DAM 17	6080	01	MERCER	4	41 11	91 03	548		7A			U S CORPS OF ENGINEERS
NEW SALEM STATE PARK	6154	04	MENARD	1	39 58	89 51	570		8A			DIV OF PARKS & MEMOR
NEWTON	6159	07	JASPER	7	39 00	88 10	490	8A	8A		C H	NEWTON WATER DEPT.
OLNEY 2 S	6445	07	RICHLAND	7	38 42	88 04	480	6P	6P			RADIO STATION WVLN
OREGON	6490	01	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	02	LA SALLE	1	41 22	88 50	474	7P	7P		H	JOHN A. REED
PALESTINE	6558	07	CRAWFORD	7	39 00	87 37	514	7P	7P			H. M. GADDIS
PANA	6579	06	CHRISTIAN	2	39 23	89 05	696	7P	7A			C. E. SCHUMACHER
PARIS	6605	07	EDGAR	7	39 39	87 41	700				C	CHARLES E. BELL
PARIS WATERWORKS	6610	07	EDGAR	7	39 38	87 42	739	7P	7P			CITY OF PARIS
PARK FOREST	6616	02	COOK	3	41 30	87 41	710	MID	MID		H	PARK FOREST WATER CO
PAW PAW	6661	01	LEE	1	41 41	88 59	893	7A	7A			ROBERT G. WARD
PAYSON	6670	05	ADAMS	4	39 48	91 15	780		8A			U S CORPS OF ENGINEERS
PEORIA WB AIRPORT R	6711	04	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	U S WEATHER BUREAU
PEOTONE	6725	02	WILL	1	41 20	87 48	722		6P			MRS NANCY L. WELSH
PERU SEWAGE PLANT	6753	02	LA SALLE	1	41 20	89 08	460	MID	MID			PERU SEWAGE PLANT
PIPER CITY 3 SE	6819	05	FORD	1	40 48	88 08	690	6P	6P		C H	MRS DELLA MAE BORK
PITTSFIELD NO 2	6857	06	PIKE	4	39 37	90 48	640				C	PITTSFIELD WATERWORKS
PLEASANT HILL	6861	06	PIKE	4	39 27	90 52	471		6P			LOU GALLOWAY
PONTIAC	6910	05	LIVINGSTON	1	40 53	88 37	647	5P	7A		H	ILLINOIS WATER SERV CO
PRAIRIE DU ROCHER 1WSW	6975	08	RANDOLPH	4	38 05	90 07	555		7A		C	ARTHUR J. BESSEN
PRINCEVILLE 1 N	7004	04	PEORIA	1	40 57	89 46	725	6P	6P			MRS. FRANK STEWART
PROPHETSTOWN 1 NW	7014	01	WHITESIDE	6	41 41	89 57	605				C	COMMONWEALTH EDISON CO.
QUINCY	7067	05	ADAMS	4	39 57	91 24	601	7P	7P			A. H. GIBSON
QUINCY FAA AIRPORT	7072	05	ADAMS	4	39 56	91 12	765	MID	MID		H	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	05	ADAMS	4	39 54	91 26	485		7A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	05	ADAMS	4	39 56	91 25	470		7A			MR. VIRGIL C. NIEWAHNER
RANTOUL	7150	05	CHAMPAIGN	7	40 19	88 10	740	5P	5P		C	RANTOUL LIGHT DEPT
RED BUD	7157	08	RANDOLPH	2	38 13	90 00	450		5P			OLIN F. KETTELKAMP
ROCHELLE 1 W	7349	01	OGLE	6	41 55	89 04	788	8A	8A			CALIFORNIA PACKING CORP
ROCKFORD 6 ENE	7377	01	WINNEBAGO	6	42 18	88 59	880		7A			HARRIET L. REID
ROCKFORD WB AIRPORT R	7382	01	WINNEBAGO	6	42 12	89 06	724	MID	MID		C HJ	U S WEATHER BUREAU
ROCKPORT	7400	06	PIKE	4	39 32	91 01	465		7A			ART ATOR
ROSICLARE	7487	09	HARDIN	5	37 25	88 21	450	5P	5P			BERT F. SHELDON
RUSHVILLE	7551	05	SCHUYLER	1	40 07	90 34	660	6P	6P			GAIN BROS GREENHOUSE
SAINTE MARIE	7605	07	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	07	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHABBONA 5 NNE	7833	02	DE KALB	6	41 50	88 51	870				C	UNIV OF ILL N EXP FIELD
SHAWNEETOWN NEW TOWN	7859	09	GALLATIN	5	37 43	88 11	400		7A			JAKE H. STEWART
SIDELL	7952	05	VERMILION	7	39 55	87 49	685		7A			THELMA LANE
SKOKIE N SIDE TR WORKS	7890	02	COOK	3	42 01	87 43	600				C	CHICAGO SANITARY DIST
SPARTA	8147	08	RANDOLPH	4	38 08	89 42	480	6P	6P		H	WILLIAM H. HOAGAN
SPRINGFIELD WB AIRPORT R	8179	06	SANGAMON	1	39 50	89 40	588	MID	MID		C HJ	U S WEATHER BUREAU
SPRINGFIELD 4 SE	8189	06	SANGAMON	1	39 46	89 36	570	8A	8A	8A		CITY WTR, LIGHT&PWR.
STICKNEY W SIDE TR WKS	8278	02	COOK	3	41 48	87 46	635				C	CHICAGO SANITARY DIST
STOCKTON	8293	01	JO DAVIESS	4	42 21	90 00	1005	6P	6P			RICHARD J. TOWNSEND
STREATOR 2 ENE	8353	02	LA SALLE	1	41 08	88 48	650		6P			LARRY G. YUSKO
SULLIVAN WATERWORKS	8389	07	MOULTRIE	2	39 34	88 37	686				C	CITY OF SULLIVAN
TAYLORVILLE	8491	06	CHRISTIAN	1	39 33	89 18	634		7A			JOHN K. COALE
TISKILWA	8604	01	BUREAU	1	41 17	89 30	512	8A	8A			ORVILLE L. WEAVER
TOULON	8650	04	STARK	1	41 05	89 52	765		6P			E. H. DODEN
TUSCOLA	8684	07	DOUGLAS	7	39 48	88 17	655	5P	5P		H	DEKALB AGRI ASSN
URBANA	8740	05	CHAMPAIGN	7	40 09	88 14	745	MID	MID	7A	C GH	STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	02	LA SALLE	1	41 19	88 59	454		7A			U S CORPS OF ENGINEERS
VANDALIA 1 SW	8781	07	FAYETTE	2	38 57	89 06	600				C	GEORGE ENGLAND
VANDALIA FAA AIRPORT	8785	07	FAYETTE	2	38 59	89 10	532	MID	MID		H	U S FED AVIATION AGENCY
VIRDEN 1 SSW	8860	06	MACOUPIN	1	39 29	89 46	670	6P	6P			WRAY WHITENECK
VIRGINIA	8870	06	CASS	1	39 57	90 13	615		6P			LEICESTER W. CLARKE
WALNUT	8916	01	BUREAU	6	41 34	89 35	760	6P	6P			VICTOR V. VALT
WASHINGTON 1 WSW	8990	04	TAZEWELL	1	40 42	89 25	730				C	AUGUST T. ROSENBERG
WATERLOO 1 WSW	9002	08	MONROE	4	38 20	90 09	645	5P	8A			EUGENE L. MC MURTRY
WATSEKA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	620	5P	5P			RADIO STATION WGFA
WAUKEGAN 4 WSW	9029	02	LAKE	3	42 21	87 53	700	6A	6A			RADIO STATION WKRS
WAYNE CITY	9040	09	WAYNE	7	38 21	88 35	420		7A			PAUL F. NICHOLS
WENONA	9090	04	MARSHALL	1	41 04	89 04	685				C	WALTER J. WENZLAPP
WHEATON 3 SE	9221	02	DU PAGE	1	41 49	88 04	680	5P	5P			MORTON ARBORETUM
WHITE HALL 1 E	9241	06	GREENE	1	39 26	90 23	578	5P	5P		H	WHITE HALL PUMPING STA
WILCOX	9274	07	CLAY	7	38 38	88 14	440		7A			E. LOWELL ROUTT
WINDSOR	9354	07	SHELBY	2	39 26	88 36	680	6P	6P		H	RAYMOND R. HALL
YATES CITY	9816	05	KNOX	1	40 47	90 01	580				C	ORA L. BELL

↕ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Environmental Science Services Administration State Climatologist, P. O. Box 2810 - Station "A", Champaign, Illinois 61820, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ILLINOIS".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperature" table, and the "Station Index."

No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.

+ And also on an earlier date or dates.

++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

* Amount included in following measurement, time distribution unknown.

// Gage is equipped with a windshield.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR This entry in time of observation column in Station Index means after rain.

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.

G "Soil Temperature" table.

H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Data" table.

SS This entry in time of observation column in Station Index means observation made near sunset.

VAR This entry in time of observation column in Station Index means variable.

# Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

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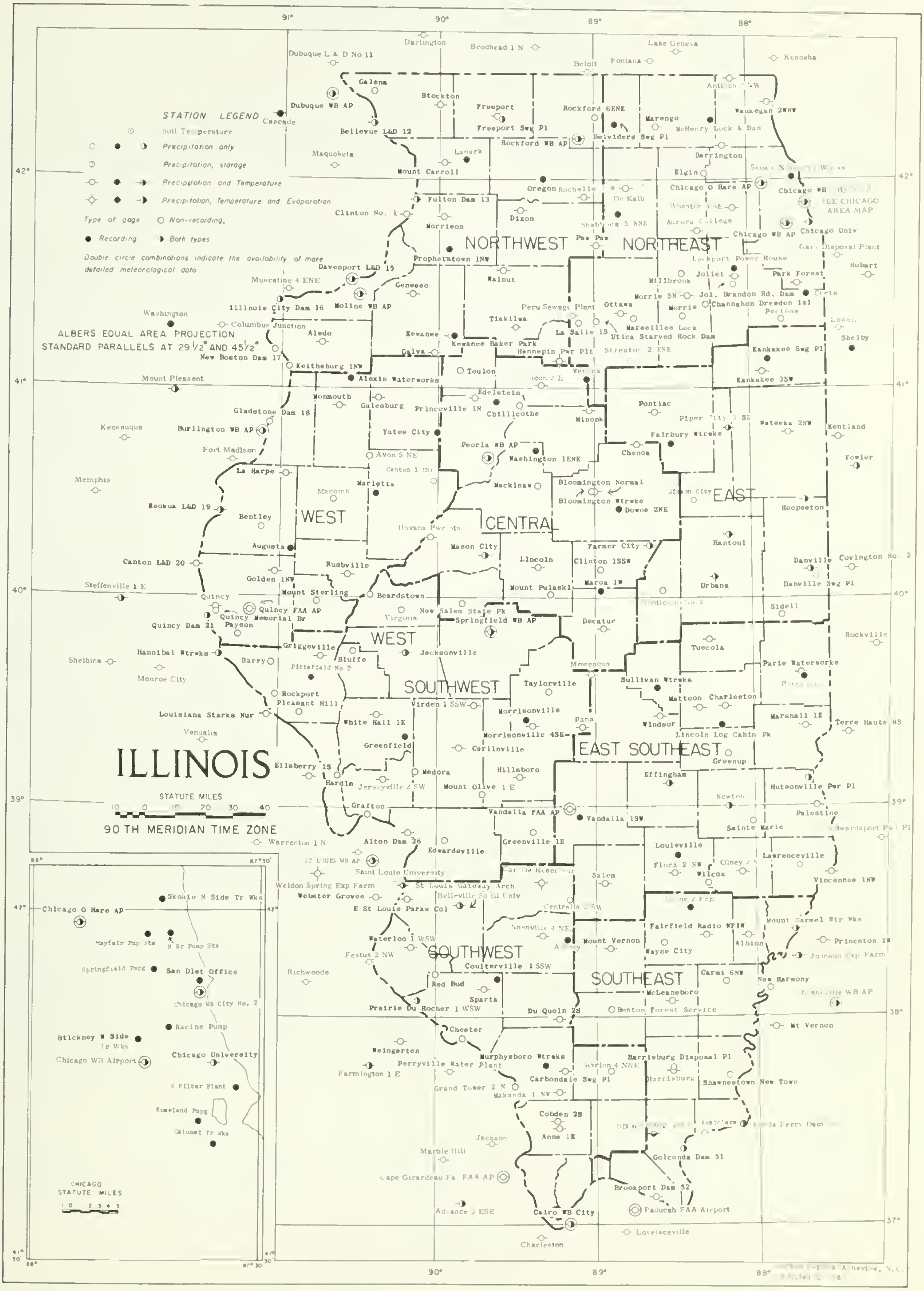
ILLINOIS
STATION LEGEND
Soil Temperature
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage ○ Non-recording,
● Recording ◐ Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°
STATUTE MILES
10 0 10 20 30 40
90TH MERIDIAN TIME ZONE
91°
90°
89°
88°
42°
41°
40°
39°
38°
37°
NORTHWEST
NORTHEAST
WEST
CENTRAL
EAST
SOUTHWEST
EAST SOUTHEAST
SOUTHWEST
SOUTHEAST
Darlington
Brodhead 1 N
Lake Geneva
Kenosha
Beloit
Fontana
Dubuque L & D No 11
Galena
Dubuque WB AP
Cascade
Stockton
Freeport
Freeport Swg Pl
Rockford 6ENE
Rockford WB AP
Belvidere Swg Pl
Marengo
McHenry Lock & Dam
Waukegan 2WNW
Bellevue L&D 12
Maquoketa
Lanark
Mount Carroll
Barrington
Elgin
Chicago O Hare AP
Chicago WB City
SEE CHICAGO AREA MAP
Oregon
Rochelle
De Kalb
Wheaton
Aurora College
Chicago WB AP
Chicago Univ
Gary Disposal Plant
Hobart
Fulton Dam 13
Clinton No. 1
Dixon
Morrison
Shabbona 5 NNE
Paw Paw
Prophetstown 1NW
Lockport Power House
Joliet
Park Forest
Crete
Davenport L&D 15
Muscatine 4 ENE
Walnut
Millbrook
Morris 5N
Jol. Brandon Rd. Dam
Channahon Dresden Isl
Geneseo
Moline WB AP
Illinois City Dam 16
Peru Sewage Plant
Ottawa
Morris
Peotone
Lowell
Washington
Columbus Junction
Aledo
Tiskilwa
La Salle 1S
Marseilles Lock
Utica Starved Rock Dam
Shelby
Kewanee
Kewanee Baker Park
Galva
Hennepin Pwr Plt
Streator 2 ENE
Kankakee Swg Pl
New Boston Dam 17
Keithsburg 1NW
Alexis Waterworks
Toulon
Wenona
Kankakee 3SW
Mount Pleasant
Monmouth
Galesburg
Princeville 1N
Edelstein
Chillicothe
Minonk
Pontiac
Piper City 3 SE
Watseka 2NW
Kentland
Gladstone Dam 18
Burlington WB AP
Keosauqua
Yates City
Fairbury Wtrwks
Fort Madison
Avon 5 NE
Canton 1 SSE
Peoria WB AP
Washington 1ENE
Chenoa
Fowler
La Harpe
Memphis
Marietta
Macomb
Mackinaw
Bloomington Normal
Bloomington Wtrwks
Gibson City
Downs 2NE
Hoopeston
Keokuk L&D 19
Bentley
Havana Pwr Sta
Mason City
Farmer City
Rantoul
Augusta
Canton L&D 20
Rushville
Lincoln
Clinton 1SSW
Danville
Covington No. 2
Golden 1NW
Danville Swg Pl
Steffenville 1 E
Mount Sterling
Beardstown
Mount Pulaski
Maroa 1W
Urbana
Quincy
Quincy FAA AP
Quincy Memorial Br
Virginia
New Salem State Pk
Springfield WB AP
Monticello No. 2
Sidell
Quincy Dam 21
Payson
Decatur
Rockville
Hannibal Wtrwks
Griggsville
Bluffs
Jacksonville
Tuscola
Shelbina
Barry
Pittsfield No 2
Moweaqua
Monroe City
Rockport
Taylorville
Sullivan Wtrwks
Paris Waterworks
Pleasant Hill
Virden 1 SSW
Mattoon
Charleston
Louisiana Starks Nur
White Hall 1E
Morrisonville
Pana
Windsor
Marshall 1E
Terre Haute 8S
Vandalia
Morrisonville 4SE
Lincoln Log Cabin Pk
Greenfield
Carlinville
Greenup
Ellsberry 1S
Medora
Hillsboro
Effingham
Hardin
Jerseyville 2 SW
Mount Olive 1 E
Hutsonville Pwr Pl
Newton
Grafton
Vandalia FAA AP
Vandalia 1SW
Palestine
Warrenton 1 N
Sainte Marie
Edwardsport Pwr Pl
Alton Dam 26
Edwardsville
Greenville 1E
Louisville
St Louis WB AP
Saint Louis University
Carlyle Reservoir
Flora 2 NW
Olney 2 S
Lawrenceville
Salem
Wilcox
Vincennes 1NW
Weldon Spring Exp Farm
St Louis Gateway Arch
Webster Groves
Belleville So Ill Univ
Fairfield Radio WFIW
Mount Carmel Wtr Wks
E St Louis Parks Col
Centralia 2 SW
Nashville 4 NE
Princeton 1W
Waterloo 1 WSW
Ashley
Mount Vernon
Wayne City
Albion
Johnson Exp Farm
Festus 2 NW
Coulterville 1 SSW
Richwoode
Carmi 6NW
New Harmony
Evansville WB AP
Red Bud
Sparta
McLeansboro
Prairie Du Rocher 1 WSW
Du Quoin 2S
Benton Forest Service
Chester
Mt Vernon
Weingarten
Murphysboro Wtrwks
Harrisburg Disposal Pl
Perryville Water Plant
Marion 4 NNE
Farmington 1 E
Carbondale Swg Pl
Harrisburg
Shawneetown New Town
Grand Tower 2 N
Makanda 1 NW
Cobden 2S
Dixon Springs
Rosiclare
Anne 1E
Jackson
Golconda Dam 51
Marble Hill
Cape Girardeau FAA AP
Brookport Dam 52
Advance 5 ESE
Cairo WB City
Paducah FAA Airport
Lovelaceville
Charleston
88°
87°30'
42°
41° 30'
Chicago O Hare AP
Skokie N Side Tr Wks
Mayfair Pmp Sta
N Br Pump Sta
Springfield Pmpg
San Dist Office
Chicago WB City No. 2
Racine Pump
Stickney W Side Tr Wks
Chicago WB Airport
Chicago University
S Filter Plant
Roseland Pmpg
Calumet Tr Wks
CHICAGO
STATUTE MILES
0 1 2 3 4 5

CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

ILLINOIS
JULY 1970
Volume 75 No. 7

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MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * *																							
NORTHWEST 01																							
ALEDO	87.7	63.8	75.8	- .4	97	2+	52	23+	2	14	0	0	0	3.85	.05	1.52	15	.0	0		5	3	2
DIXON	86.9	63.9	75.4	.5	96	2+	51	21+	2	12	0	0	0	5.39	1.95	2.99	30	.0	0		5	3	1
FREEPORT	84.2	63.0	73.6	.3	92	1	49	21+	8	6	0	0	0	4.12	.10	1.95	30	.0	0		6	2	1
FULTON DAM 13	85.9	66.0	76.0		94	2	54	22	0	10	0	0	0	4.45		1.88	30	.0	0		7	3	1
GALVA	86.7	64.5	75.6	- .2	97	1	52	20	2	13	0	0	0	4.34	.95	1.63	29	.0	0		5	4	1
GENESEO	88.0	64.3	76.2		99	1	53	23+	1	12	0	0	0	6.21	3.00	2.80	29	.0	0		6	4	2
HENNEPIN POWER PLANT	86.9	63.6	75.3		97	2+	49	22	1	12	0	0	0	6.25		2.84	30	.0	0		8	4	1
KEWANEE	87.4	65.1	76.3		98	1	52	20	0	13	0	0	0	3.99		.86	30+	.0	0		7	4	0
MOLINE WB AIRPORT R	86.7	64.7	75.7	.1	98	2	52	6	0	12	0	0	0	6.27	3.01	2.43	14	.0	0		5	5	2
MORRISON	87.1	63.4	75.3	- .1	96	1	52	22+	1	14	0	0	0	4.58	1.14	1.37	30	.0	0		6	4	2
MOUNT CARROLL	86.7	60.7	73.7	- .2	95	1	47	23	6	12	0	0	0	2.54	- 1.16	.65	14	.0	0		7	3	0
PAW PAW	83.6	62.9	73.3		94	29+	50	20	4	9	0	0	0	2.74	- .66	1.90	30	.0	0		3	2	1
ROCHELLE 1 W	85.5	61.6	73.6		95	3+	48	22+	8	10	0	0	0	6.54	3.18	3.46	30	.0	0		6	3	3
ROCKFORD WB AIRPORT //R	84.4	62.7	73.6	- .6	95	2	50	21	5	10	0	0	0	4.29	.15	1.48	30	.0	0		6	4	1
STOCKTON	83.2	63.5	73.4		93	1	48	20	8	3	0	0	0	2.99		1.14	30	.0	0		6	3	1
TISKILWA	86.4	62.1	74.3		99	2	47	22	6	12	0	0	0	7.11	3.74	3.75	30	.0	0		5	4	3
WALNUT	86.6M	63.1M	74.9M	- 1.6	96	1	50	20	3		0	0	0	3.34	.15	1.63	30	.0	0		6	2	1
DIVISION			74.8	- .3										4.65	.98			.0					
* * *																							
NORTHEAST 02																							
ANTIOCH 2 NW	83.6	60.8	72.2		95	2	46	21	17	6	0	0	0	3.65		1.48	28	.0	0		6	2	2
AURORA COLLEGE	86.5	63.9	75.2	1.5	97	2	51	21	1	12	0	0	0	2.26	- .89	1.52	30	.0	0		3	1	1
BARRINGTON	76.3	62.9M	69.6M		85	3+	47	21	25	0	0	0	0	3.11		1.52	20	.0	0		4	2	2
CHICAGO O HARE AIRPORT	84.0	65.4	74.7	2.0	95	2	51	21	2	8	0	0	0	4.08	.69	1.59	30	.0	0		7	2	2
CHICAGO UNIVERSITY //R	85.1	66.3	75.7	1.5	100	2	53	21	5	12	0	0	0			.98	2					2	0
CHICAGO WB AIRPORT //R	85.8	66.0	75.9	.3	99	2	51	21	4	13	0	0	0	2.58	- .79	.78	30	.0	0		5	3	0
CHICAGO WB CITY NO 2 R	82.4	65.4	73.9		98	2	53	20	10	8	0	0	0	2.77		.97	30				6	1	0
DE KALB	87.2	63.5	75.4	1.7	97	12	49	21	4	14	0	0	0	6.03	2.26	2.01	27	.0	0		5	5	2
JOLIET	88.9	64.6	76.8		99	2+	49	22+	0	16	0	0	0	2.61		1.36	30	.0	0		5	1	1
MARENGO	87.8	62.4	75.1		98	3+	46	21	5	14	0	0	0	4.60		1.40	29	.0	0		6	3	3
MORRIS 5 N	86.0	61.5	73.8	- 1.2	99	1	48	21	4	12	0	0	0	2.83	- .19	2.10	30	.0	0		5	1	1
OTTAWA	87.5	64.7	76.1	.0	100	1	51	22	0	12	0	0	0	4.08	.51	2.02	30	.0	0		6	2	1
PARK FOREST	84.7M	62.6	73.7M		97	2	48	21	10	8	0	0	0	5.02		1.92	19	.0	0		5	3	3
PERU SEWAGE PLANT	85.2	60.3	72.8	- 4.2	99	1	47	22	10	10	0	0	0	5.92	2.53	2.55	29	.0	0		9	4	2
WAUKEGAN 4 WSW	82.9	63.2	73.1	.6	95	3+	48	21	13	9	0	0	0	2.29	- .89	.59	8	.0	0		8	2	0
WHEATON 3 SE	88.3	61.4	74.9		99	2	45	21	4	14	0	0	0	2.83		1.20	30	.0	0		5	2	1
DIVISION			74.3	- .3										3.64	.37			.0					
* * *																							
WEST 03																							
GALESBURG	85.5	63.8	74.7		97	31+	51	21	4	12	0	0	0	4.44	.93	1.66	14	.0	0		7	2	2
GOLDEN 1 NW	88.0	63.3	75.7		98	31	49	22	0	14	0	0	0	2.28	- 1.56	1.35	15	.0	0		3	1	1
LA HARPE	89.0	63.6	76.3	- .3	103	31	52	21	1	16	0	0	0	1.84	- 1.70	.92	15	.0	0		5	1	0
MONMOUTH	87.2	62.7	75.0	- 1.0	98	31	50	23+	3	14	0	0	0	4.39	.78	1.67	15	.0	0		8	3	2
QUINCY	88.3	67.5	77.9	- 1.7	102	31	55	21	0	14	0	0	0	3.82	.24	1.62	19	.0	0		4	3	2
QUINCY FAA AIRPORT	85.7	65.6	75.7		97	2+	53	22	0	7	0	0	0	4.72		1.85	2	.0	0		4	3	2
RUSHVILLE	89.1	62.8	76.0	- 1.5	100	31+	49	22+	2	16	0	0	0	2.96	- .37	1.50	19	.0			4	2	1
DIVISION			75.9	- 1.4										3.49	- .04			.0					
* * *																							
CENTRAL 04																							
BLOOMINGTON NORMAL	87.3	64.2	75.8	- .9	98	3+	50	21	1	13	0	0	0	1.88	- 1.27	.95	15	.0	0		4	1	0
CHENOA	86.2	62.9	74.6		97	2+	52	21	3	10	0	0	0	4.48		1.76	15	.0	0		7	4	1
DECATUR	87.2	63.9	75.6	- 1.9	98	2	48	21	1	11	0	0	0	2.06	- 1.01	.71	19	.0	0		7	1	0
FARMER CITY	86.3M	62.4M	74.4M		101	1	50	22	1		0	0	0	3.14		1.44	3	.0	0		5	2	2
HAVANA POWER STATION	90.8	64.7	77.8	.5	101	31+	48	6	0	15	0	0	0	1.71	- 1.82	.94	15	.0	0		3	1	0
LACON 2 E	87.1	62.0	74.6		98	1	46	22	2	12	0	0	0	4.44		2.53	15	.0	0		5	2	1
LINCOLN	86.2	64.8	75.5	- 1.7	98	2	52	21	0	11	0	0	0	1.04	- 2.21	.37	15	.0	0		3	0	0
MASON CITY 1 NW	87.5	63.6	75.6		98	31+	51	21+	0	14	0	0	0	1.94		.78	19	.0	0		4	2	0
MINONK																							
PEORIA WB AIRPORT //R	86.1	63.7	74.9	- 1.1	98	1	51	21	2	11	0	0	0	5.46	1.92	1.95	28	.0	0		6	2	2
PRINCEVILLE 1 N	85.3	63.7	74.5		97	1	50	22	3	10	0	0	0	4.66	1.27	2.9[illegible]	15	.0	0		4	3	1
DIVISION			75.3	- 1.4										3.08	- .24			.0					
* * *																							
EAST 05																							
DANVILLE	87.2	62.7	75.0	- .9	100	1	48	21	2	12	0	0	0	5.13	1.46	1.83	30	.0	0		4	4	3
HOOPESTON	85.8	63.8	74.8	- 1.2	99	2	48	21	3	9	0	0	0	5.17	1.35	2.42	30	.0	0		6	2	2
KANKAKEE 3 SW	87.0	63.2	75.1	- .1	100	2+	49	21	4	12	0	0	0	4.07	.96	1.55	19	.0	0		7	2	2
PIPER CITY 3 SE	87.1	61.7	74.4		100	2+	47	22	5	13	0	0	0	4.57	1.27	2.35	30	.0	0		4	2	2
PONTIAC	89.1	64.1	76.1	.0	100	1	53	23+	0	13	0	0	0	4.92	1.19	3.49	30	.0	0		6	1	1
RANTOUL	87.2	63.9	75.6		99	2	49	21	1	11	0	0	0	4.76		2.50	3	.0	0		6	3	1
URBANA	85.1	64.2	74.7	- 1.5	100	2	52	21	2	9	0	0	0	4.58	1.09	1.23	3	.0	0		7	4	1

See Reference Notes Following Station Index

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
WATSEKA 2 NW	86.3	63.2	74.8		99	2	50	21	2	11	0	0	0	4.49	.49	1.72	30	.0	0		9	3	1
OIVISION			75.1	- .7										4.71	1.14			.0					
* * *																							
WEST SOUTHWEST 06																							
ALTON OAM 26	86.6	67.5	77.1		96	30	55	21	2	13	0	0	0	2.55		1.49	15	.0	0		4	1	1
CARLINVILLE	89.2	63.1	76.2	- 1.8	100	31	48	21	2	15	0	0	0	1.74	- 1.30	1.08	15	.0	0		2	2	1
GRIGGSVILLE	86.3M	64.3M	75.3M	- 3.2			52	22+	0	9	0	0	0			1.90	19	.0	0			3	3
HILLSBORO	87.6	64.5	76.1	- 1.6	98	31	50	21	1	13	0	0	0	3.30	- .10	1.70	20	.0	0		3	3	2
JACKSONVILLE	85.5	62.9	74.2	- 3.2	95	30	49	22	7	9	0	0	0	1.73	- 1.36	.77	15	.0	0		4	1	0
JERSEYVILLE 2 SW	88.4	63.4	75.9		101	31	49	21	1	14	0	0	0	1.37		.50	15	.0	0		4	1	0
MORRISONVILLE 4 SE	88.2	64.7	76.5	- .4	99	2+	51	21	0	13	0	0	0	2.81	- .16	1.63	19	.0	0		4	2	1
PANA	85.7	64.7	75.2	- 2.7	95	2+	51	21	1	8	0	0	0	2.82	- .04	.83	20	.0	0		5	2	0
SPRINGFIELO W8 AIRPORT R	88.0	64.8	76.4	- 1.6	100	2+	50	21	0	13	0	0	0	2.55	- .94	.79	31	.0	0		5	2	0
SPRINGFIELO 4 SE	87.1	65.5	76.3		98	3+	52	22	0	12	0	0	0	2.19		1.20	31	.0	0		4	1	1
VIROEN 1 SSW	87.5	63.2	75.4		97	31	49	21	3	13	0	0	0	2.68		1.18	19	.0	0		4	3	1
WHITE HALL 1 E	87.5	64.1	75.8	- 2.3	98	31	50	21	2	11	0	0	0	1.33	- 1.92	.81	15	.0	0		3	1	0
OIVISION			75.9	- 2.0										2.28	- .90			.0					
* * *																							
EAST SOUTHEAST 07																							
CHARLESTON '	87.3	65.6	76.5		98	2+	52	21	1	11	0	0	0	2.47	- .92	.59	31	.0	0		6	1	0
EFFINGHAM	90.1	64.0	77.1	.0	99	31	51	21	0	16	0	0	0	2.01	- 1.61	1.10	19	.0	0		4	2	1
FLORA 2 NW	88.5	63.7	76.1	- 2.2	99	3	51	21	1	18	0	0	0	2.59		2.18	19	.0	0		3	1	1
MARSHALL 1 E	88.5	63.1	75.8		98	2	49	21	2	15	0	0	0	3.87		1.48	30	.0	0		5	3	2
MATTOON	85.7	64.1	74.9		97	2+	49	21	6	10	0	0	0	2.62		.87	19	.0	0		5	2	0
MOWEAQUA	87.6	63.2	75.4		98	2+	48	21	1	11	0	0	0	2.48		1.03	19	.0	0		6	2	1
NEWTON 2 NE	88.7	64.0	76.4		98	2	50	21	1	16	0	0	0	1.44		.92	30	.0	0		2	2	0
OLNEY 2 S	88.7	63.7	76.2	- 2.0	99	2	51	6	0	16	0	0	0	1.61		.91	19	.0	0		3	1	0
PALESTINE	85.9	65.0	75.5	- 2.7	95	14+	51	21	1	10	0	0	0	1.95	- 1.45	1.32	19	.0	0		4	1	1
PARIS WATERWORKS	88.1	64.9	76.5	- .6	99	2+	49	21	1	14	0	0	0	2.29	- 1.13	.70	30	.0	0		6	1	0
SALEM	89.3	63.9	76.6		99	31	52	6	0	18	0	0	0	2.36	- 1.21	2.00	19	.0	0		2	1	1
TUSCOLA	87.9M	63.3M	75.6M		99	2+	50	21	1	14	0	0	0	6.90	3.84	2.32	19	.0	0		5	4	3
VANOALIA FAA AIRPORT	87.6	64.8	76.2		99	31	53	21	2	15	0	0	0	2.58		1.71	19	.0	0		4	1	1
WINOSOR	87.2	64.8	76.0	- .9	96	2+	52	22	0	11	0	0	0	3.64	.15	1.05	19	.0	0		4	4	2
OIVISION			76.1	- 1.5										2.77	- .71			.0					
* * *																							
SOUTHWEST 08																							
ANNA 1 E	88.2	65.5	76.9	- 1.7	97	31+	54	22	0	15	0	0	0	1.21	- 2.01	.42	27	.0	0		5	0	0
8ELLEVILLE SO ILL UNIV	89.1	61.6	75.4		101	31	47	22+	4	14	0	0	0					.0	0				0
CAHOKIA	87.8	61.7	74.8		104	31	50	20	0	14	0	0	0	1.11		.72	19	.0	0		3	1	0
CAIRO W8 CITY R	88.2	70.7	79.5	- 1.6	100	2	61	22+	0	15	0	0	0	.91	- 2.28	.27	27	.0	0		4	0	0
CAR8ONOALE SEWAGE PL	88.9	65.1	77.0	- 1.9	98	31+	52	22	0	18	0	0	0	1.88	- 1.35	1.09	4	.0	0		3	2	1
CARLYLE RESERVOIR	87.3	64.7	76.0		99	28	51	15	0	12	0	0	0	1.48		.83	20	.0	0		3	1	0
CO8OEN 2 S	87.5	63.8	75.7		96	31+	53	6	0	14	0	0	0	1.54		.81	3	.0	0		5	1	0
OU QUOIN 1 NNW	89.8	64.8	77.3	- 1.7	97	3+	52	21	0	20	0	0	0	1.73	- 1.49	.88	20	.0	0		3	1	0
MAKANOA 1 NW	87.7	65.7	76.7		97	31+	53	22+	0	15	0	0	0	1.60		.96	3	.0	0		3	1	0
MARION 4 NNE	86.7	64.1	75.4	- 2.7	97	31	54	21+	0	11	0	0	0	2.49	- .86	1.06	20	.0	0		4	2	2
NASHVILLE 4 NE	88.6	66.2	77.4		100	31	53	21	0	15	0	0	0	1.20	- 1.84	.85	20	.0	0		3	1	0
SPARTA	89.1	64.6	76.9	- 2.7	98	31+	51	22	0	17	0	0	0	1.48	- 1.81	.76	29	.0	0		3	2	0
WATERLOO 1 WSW	91.1	64.7	77.9		102	31	51	21	0	19	0	0	0	1.49	- 1.95	.76	29	.0	0		4	1	0
OIVISION			76.7	- 2.4										1.51	- 1.83			.0					
* * *																							
SOUTHEAST 09																							
AL8ION	88.9	65.5	77.2		98	2	52	6	0	17	0	0	0	2.72		.91	4	.0	0		6	2	0
BROOKPORT OAM 52	89.5	65.7	77.6		101	2	55	6	0	18	0	0	0	.39	- 3.26	.17	8	.0	0		2	0	0
OIXON SPRINGS AGR C	88.5	63.5	76.0		98	31	51	22+	0	15	0	0	0	.54		.26	8	.0	0		3	0	0
FAIRFIELO RAOIO WFIW	87.1	63.8	75.5	- 3.2	97	3+	52	6	1	11	0	0	0	2.78		1.93	3	.0	0		4	1	1
HARRISBURG	90.1	65.8	78.0	- 1.5	101	2	54	22	0	18	0	0	0	4.85	1.56	2.00	19	.0	0		4	3	2
MCLEANSBORO 2 E	88.5	66.0	77.3	- 1.8	98	2	54	21	0	16	0	0	0	3.43	.07	2.34	3	.0	0		4	2	1
MT CARMEL 1 NNW	86.5	64.1	75.3		95	2	52	22	0	12	0	0	0	1.49		.67	31	.0	0		4	1	0
MOUNT VERNON	89.1	65.0	77.1	- 1.9	100	31	54	22+	0	19	0	0	0	1.88	- 1.38	.78	20	.0	0		4	2	0
ROSICLARE	88.5	65.5	77.0		98	2	54	6	0	15	0	0	0	2.71		1.33	20	.0	0		5	2	1
OIVISION			76.8	- 2.3										2.31	- 1.21			.0					

See Reference Notes Following Station Index

DAILY PRECIPITATION

ILLINOIS
JULY 1970

Station	Total	Day of Month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
• • • NORTHWEST 01																																
ALEDO	3.85			.55				.10							.09	1.52		T	.40										.09	1.14		
DIXON	5.39			.31					.03						.91	.73				.08	.34										2.99	
FREEPORT	4.12		.05	.04									T		.70	.04		.03	.12	.09							T	.29	.47	.33	1.95	.01
FREEPORT SEWAGE PLANT	2.81			.14											.44	.04		T		.16									.25	.16	1.62	
FULTON DAM 13	4.45			.35				.01							.18	.81			T	.29									.69	.24	1.88	
GALENA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GALVA	4.34			.66				.02								.65				.43	T									1.63	.95	
GENESEO	6.21			.72			.02	.02							1.28	.26			.45	T										2.80	.02	.64
HENNEPIN POWER PLANT	6.25			.65				T	T						.37	.72			.10	.89					T				.40	.28	2.84	T
ILLINOIS CITY DAM 16 //	3.31			.38				.15							.70	.76		.02		.49	T								T		.81	
KEITHSBURG 1 NW	2.61			.32				.09							T	.70				.50											1.00	
KEWANEE	3.99			.41				.31							.16	.86				.56								T		.83	.86	
MOLINE WB AIRPORT R	6.27			.53			T	.02							2.43	.08			.67	.07								.08		1.88		.51
MORRISON	4.58		T	.20											.61	1.25			.25	T										.90	1.37	
MOUNT CARROLL	2.54			.13											.65	.15				.12									.46	.53	.50	
NEW BOSTON DAM 17	4.14			.54	T			.11							.05	1.63		T		.40											1.41	
PAW PAW	2.74			.53					.02							.22				T	.05									.02	1.90	T
ROCHELLE 1 W	6.54			.13					.03						1.00	.07					.31								.19	1.35	3.46	
ROCKFORD 6 ENE	4.08			.08					.15						.42	.03			T	.13	.20			.04							3.03	
ROCKFORD WB AIRPORT //R	4.29		T	.06				T	.07						.65	.06		T	.04	.99								.10	.17	.67	1.48	T
STOCKTON	2.99			.11										.03	.61	.06		.02	.10	.22										.70	1.14	T
TISKILWA	7.11			1.08				T	.06							1.06				.31	.02					.03				.05	3.75	.75
WALNUT	3.34			.20				T							.06	.32			.12	.18										.83	1.63	
• • • NORTHEAST 02																																
ANTIOCH 2 NW	3.65			.05	.02	.02			.22	.05					.15	.07	T			.15	.17							T	1.48		1.25	.02
AURORA COLLEGE	2.26	T	T	.05	T				.01	T					.15	.07	T		T	.45	T							T	T	.01	1.52	
BARRINGTON	3.11			.05	T			.02	.01						.21	T	T			T	1.52					.02			.07	.12	1.09	
CHANNAHON DRESDEN ISL	2.66			.15												.34					.18										1.99	
CHICAGO O HARE AIRPORT	4.08		.14	.03	T				.05						.20	T			T	1.27					T		T	.36	.16	.24	1.59	.04
CHICAGO UNIVERSITY //R	-		.98	.03					.07	T					-	-				.28	T				.03					.17	.88	.01
CHICAGO WB AIRPORT //R	2.58		.51	.04				T	.04	T					.21	T			T	.34	T				.09					.56	.78	.01
CHICAGO WB CITY NO 2 R	2.77		.35	.02					.05						.32	T			T	.42					.39					.25	.97	T
DE KALB	6.03			.06				.07	T						.51	.03			.02	.56					T		T	2.01	T	.96	1.78	.03
ELGIN	4.77			.03											.04	.44	T			.31	1.28								.85	.65	1.17	
JOLIET BRANDON RD DAM	3.34			.06											.03	.39				.06	.24					T					1.46	1.10
JOLIET	2.61			.03					.25						.03	.15				.32	.02					.03					1.36	.42
LA SALLE 1 S	1.97			.46												.40				.06	.25					.25				.55	T	
MARENGO	4.60			T					.03	T					.27				T	.30								1.10	.20	1.40	1.30	
MARSEILLES LOCK	4.75			1.05												.39				.05	.39					.28				.39	2.20	
MORRIS	2.42			.19												.41				T	.24					.06				.10	1.42	
MORRIS 5 N	2.83		.15	.10											T	.22				.26					T				T		2.10	
OTTAWA	4.08		.17	.83				T							T	.43			.04	.07					.34				T	.18	2.02	
PARK FOREST	5.02			.08					.12						.16					1.92								1.11	.01	.09	1.50	.03
PEOTONE	4.43			1.50					T	T				.25	.19	.11	T		T	.51	.52			T	T		T	T			1.35	
PERU SEWAGE PLANT	5.92		.12	.57				T	T	T					T	.50			T	.31					.25				.23	2.55	1.17	.22
STREATOR 2 ENE	4.72			.97					T						T	.49			.07	.19	.01				T				.01	.18	2.80	
UTICA STARVED ROCK DAM	4.91			.52				.01	T							.41				.10	.05					.43				.49	2.90	
WAUKEGAN 4 WSW	2.29								.59	.13						.25	T			.33	.11								.01	.16	.56	.15
WHEATON 3 SE	2.83			.06					.02						.33	.10			.02	.72	.29							.04		.01	1.20	.04
• • • WEST 03																																
AVON 5 NE	2.45			.48	T			.07								1.03		T		.26						.02				T	.59	
BENTLEY 1 E	1.68			.41	T											.99			T	.15					T						.13	
CANTON 1 ESE	1.74		T	.30				.07							T	.77			T	.11	T								.01		.48	
GALESBURG	4.44			.42				.04							1.66	.41			.20	.06					.18					1.26	.08	.13
GLADSTONE DAM 18	2.44			.48					T							.80				1.10	.04	.02									T	T
GOLDEN 1 NW	2.28			.41												1.35		.05		.42											.05	
LA HARPE	1.84			.23												.92		T	.30	.28	T					.11					T	
MACOMB	2.63			.39												.98				.20									T		T	1.06
MONMOUTH	4.39			.53				.10								1.67			.34	.12					.27					1.22	.14	
MOUNT STERLING	2.64			.17												1.31				.89											.27	
PAYSON	3.42			.11				.02								1.60	T			1.30	T					T			.18		.07	.14
QUINCY	3.82			1.15												.95				1.62											.10	
QUINCY FAA AIRPORT	4.72		1.85												.31	.88				1.59								T			.09	T
QUINCY DAM 21 //	3.20			.21												1.30				1.40												.29
QUINCY MEMORIAL BRIDGE	4.41			1.35												1.10	T			1.66						T					T	.30
RUSHVILLE	2.96			.05												.96	.20			1.50											.25	
• • • CENTRAL 04																																
BLOOMINGTON WATERWORKS	1.62			.37				T								.44				.32	.15										.30	.04
BLOOMINGTON NORMAL	1.88			.27				.02								.95			T	.42	T				T						.22	
CHENOA	4.48			.33												1.76			.15	.50	.51						.35	T		T	.88	
CHILLICOTHE	6.24			.22				.65								2.71				.50	1.06									.89	.21	
CLINTON 1 SSW	1.04			.54				.03							.04	.15			T	T	.08										.20	
DECATUR	2.06			.21												.42				.71	.18							.22			.17	.15
FARMER CITY	3.14			1.44												.10				1.10								.40				.10
HAVANA POWER STATION	1.71			.09				.05								.94				.41	.08											.14
LACON 2 E	4.44			.35				.03	T						T	2.53	T		.19	.03	.04							.75	T	.06	.46	
LINCOLN	1.04			.08												.37			T	.35											.06	.18
MACKINAW	2.76			.47				.06								.56			.77	.31	.07				T				.17	.15	.20	
MASON CITY 1 NW	1.94			.24				T								.67			T	.78											.25	
MINONK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOUNT PULASKI	1.15			.14												.26			.02	.30											.42	.01
NEW SALEM STATE PARK	2.25			T												.81					1.22										.13	.09
PEORIA WB AIRPORT //R	5.46		T	.32				.08							.05	.42			.08	.34					T		.01		1.95	.35	.05	1.81
PRINCEVILLE 1 N	4.66			.44				.07								2.90			.63	.05					T				.01		.56	
TOULON	4.40			.52				.01								.74			.52	.34					.27					.60	1.40	
• • • EAST 05																																
DANVILLE	5.13			1.09												T				.85	1.28			.05	.01		.02			T	1.83	
DANVILLE SEWAGE PLANT	5.10			.50	.20															.90	1.25			T	T			.05			1.95	.25
GIBSON CITY	4.49			1.31				.02	T						T	.60				.64	.41			T						.20	1.31	
HOOPESTON	5.17			1.91	.14				T							.04				.14	.16				.05			T			2.42	.31
KANKAKEE 3 SW	4.07			.22	.10				T	T					T	.43				1.55	.12				T	.19			T		1.44	.02
MONTICELLO NO 2	3.05			.75												.10				.43	.85									T	.77	.15
PIPER CITY 3 SE	4.57			1.57				T	T						T	.08			.08	.24	.25			T	T					T	2.35	
PONTIAC	4.92			.22	T				T							.33				.19	.40				.05	T		.24			3.49	
RANTOUL	4.76			2.50											.39	.12				.14	.82							.02			.77	
SIDELL	3.56			.56	.02											.09				.90	.42							.93			.36	.28
URBANA	4.58		.78	1.23				T	.01						.02	.22			.17	.96							.04		.06	T	.89	.20
WATSEKA 2 NW	4.49			.60				.02	.32	.02					.21	.15				.49	.68				.10					.18	1.72	
• • • WEST SOUTHWEST 06																																
ALTON DAM 26	2.55								.01							1.49	.05			.23	.38			.02	.35				.02			
BARRY	4.66			.02												1.09				3.45								.10				T
BEARDSTOWN	2.11			T					T							.93				1.03	T											.15

See Reference Notes Following Station Index

DAILY PRECIPITATION

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
BLUFFS	2.60			.28											.18	.91				1.07											.16	
CARLINVILLE	1.74			.01											.02	1.08			T	.54											.09	
EDWARDSVILLE	1.39								.02							.55	.09			.08	.63			T	.01				.01			
GRAFTON	2.21			T												.96	T			.56	.69							T	T			
GREENVILLE 1 E	2.24								.09							.78				.02	1.15					.01		.19				
GRIGGSVILLE	-			1.69											.04	1.48	.04			1.90	.05											-
HARDIN	.82			.21											.14					.47	T										T	
HILLSBORO	3.30															1.05				.55	1.70											
JACKSONVILLE	1.73			.06											.04	.77	.23			.10	.45											.08
JERSEYVILLE 2 SW	1.37			.03											.02	.50	.15			.34	.33											T
MEDORA	1.41			T											T	.43				.91	.03			.04								
MORRISONVILLE 4 SE	2.81															.46				1.63	.15			.05			T				.52	
MOUNT OLIVE 1 E	2.68															.55				.36	1.77											
PANA	2.82			.34												.40	.02			.48	.83					.08		.01				.66
PLEASANT HILL	2.00			T											T	.45				1.47									.02		.06	
ROCKPORT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SPRINGFIELD WB AIRPORT R	2.55		T	T											.48	.30			.07	.67				T							.24	.79
SPRINGFIELD 4 SE	2.19														.02	.36				.29	.32											1.20
TAYLORVILLE	3.42														T	.42				.31	1.34		T					.48				.87
VIRDEN 1 SSW	2.68														.22	.63				1.18										T	.65	
VIRGINIA	1.63			.07				.01								.92			.03	.45											.15	
WHITE HALL 1 E	1.33			.26												.81				.24											.02	
* * * EAST SOUTHEAST 07																																
CHARLESTON	2.47			.44						.38						.13				.47	.46											.59
EFFINGHAM	2.01				.25					T						.10	T			1.10	.54			T				T				.02
FLORA 2 NW	2.59			.22					T											2.18							.14	.05				T
GREENUP	1.48			.25					T							.06				.75								.27			.15	T
HUTSONVILLE POWER PL	6.69				.01															1.35	.22				.09			4.90	T			.12
LAWRENCEVILLE	2.72			T	.87												T			.28	.32			.09	.05			.13				.98
MARSHALL 1 E	3.87			.33																1.30	.05			T				.61			1.48	.10
MATTOON	2.62			.18												.58			.47	.87	.02						.01				.49	
MOWEAQUA	2.48			.19												.58			T	1.03	.13						.33			.02	.20	
NEWTON 2 NE	1.44																			.52							T	T			.92	
OLNEY 2 S	1.61			.12												.05				.91				.03			.07					.43
PALESTINE	1.95			.08																1.32				.11			.27				.12	.05
PARIS WATERWORKS	2.29			.37					.47							T				.30	.31			.02			T	.12			.70	
SAINTE MARIE	1.56				.33															.20	.38							.63				.02
SALEM	2.36			.04					.01							.07				2.00	.16											.08
TUSCOLA	6.90			2.25	T				T						T	.06				2.32				T			1.18	.73			.36	
VANDALIA FAA AIRPORT	2.58			T					.02							.35			T	1.71	T			T	T		.34		.16			
WILCOX	1.29				.25																.92						.12					
WINDSOR	3.64			T												.91				1.05	T							.56	T		1.04	.08
* * * SOUTHWEST 08																																
ANNA 1 E	1.21			.01	.25				.12							T				.22	.12							.42	.07			
BELLEVILLE SO ILL UNIV	-				-											.34				.16					.02			.20	.05			
CAHOKIA	1.11				.10											.14				.72	.09			T	.06				T			
CAIRO WB CITY R	.91			.08					.25							.01				.16		T	T	T			T	.27	.14			T
CARBONDALE SEWAGE PL	1.88				1.09				.10							T	T			T	.62			T	.07					T		
CARLYLE RESERVOIR	1.48				T				.07							.27				.31	.83											T
CENTRALIA 2 SW	1.96				.06				.10							.11				.12	.91			T	T				T	T		.66
CHESTER	.98				.24											.08				.03	.31				.22	T		T	T			.10
COBDEN 2 S	1.54			.81	.20				.04							.06				.22	.10								.11			
DU QUOIN 1 NNW	1.73			.45	T				T							T	T			.40	.88	T		T								
GRAND TOWER 2 N	1.72				.30				.16							T	.02				.46			T							.02	.76
MAKANDA 1 NW	1.60			.96					.06							.07				.38	.13											
MARION 4 NNE	2.49			1.02					.14							T				.23	1.06			T								.04
NASHVILLE 4 NE	1.20			T	.05											.15					.85				T					.15		
PRAIRIE DU ROCHER 1WSW	.64				.07												T				.06									.47	.04	
RED BUD	1.01																			.42										.57		.02
SPARTA	1.48			.19												.02				.50	.01									.76		
WATERLOO 1 WSW	1.49				T											.25	.01			T	.24				T			.06	T	.76		.17
* * * SOUTHEAST 09																																
ALBION	2.72				.91				.10											.32	.44						.45					.50
BENTON FOREST SERVICE	3.39			.10	.05				.27											.11	2.84				.02							
BROOKPORT DAM 52	.39			T					.17								.04				.13	T		.01	T	.04						
CARMI 6 NW	1.73			1.03					.23							.04				.12	T	.06			.1[illegible]							.12
DIXON SPRINGS AGR C	.54								.26											.18	.10											
FAIRFIELD RADIO WFIW	2.78			1.93					.25											.47							.13					
GOLCONDA DAM 51	1.19				.20				.40	T											.55			.02	T		.02					
HARRISBURG	4.85			1.70					.21	.05						T				2.00	.80			.03	.05		T			T		.01
HARRISBURG DISPOSAL PL	4.07				1.40				.25												2.20					.22						
MCLEANSBORO 2 E	3.43			2.34	.02				.29							.08				.17	.53						T					T
MT CARMEL 1 NNW	1.49																			.47	.08			.17	T		.10					.67
MOUNT VERNON	1.88			.15	.02				.52							.28				.07	.78			T				.06		T		
ROSICLARE	2.71			T					.53	.25								T		.24	1.33		T		.31		.05	T	T			T
SHAWNEETOWN NEW TOWN	3.17				.32				.62												1.61			.26			.36					
WAYNE CITY	2.36			.21	.92				.44							.07				T	.57				T			.15			T	T

See Reference Notes Following Station Index

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

SEASON OF 1969 - 1970

ILLINOIS

Station		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL
* * *														
NORTHWEST 01														
ALEDO	SNOWFALL					1.5	16.1	6.8	6.0	9.8	4.0			44.2
	1 IN ON GD					1	25	-	-	7	-			-
DIXON	SNOWFALL					.9	22.1	9.4	5.1	5.9	6.8			50.2
	1 IN ON GD					1	22	31	19	2	1			76
FREEPORT	SNOWFALL					.7	22.1	5.8	7.4	3.9	5.7			45.6
	1 IN ON GD						25	31	24	2	4			86
FREEPORT SEWAGE PLANT	SNOWFALL					1.4	21.5	8.2	5.8	8.5	6.1			51.5
	1 IN ON GD					1	25	31	28	7	2			94
FULTON DAM 13	SNOWFALL					1.0	10.0	6.6	4.5	2.8	1.8			26.7
	1 IN ON GD					1	25	31	21	2	1			81
GALENA	SNOWFALL					T	21.8	7.1	-	-	4.0			-
	1 IN ON GD						25	31	28					84
GALVA	SNOWFALL					2.3	11.8	4.0	9.5	11.8	9.0			48.4
	1 IN ON GD					2	25	31	13	7	6			84
GENESEO	SNOWFALL					-	8.2	5.8	-	11.5	10.5			-
	1 IN ON GD					-	-	-	-	5	2			-
HENNEPIN POWER PLANT	SNOWFALL					T	8.3	-	1.7	7.2	9.7			-
	1 IN ON GD						15	27	7	2	2			53
ILLINOIS CITY DAM 16	SNOWFALL					-	13.3	4.9	5.4	3.5	3.0			-
	1 IN ON GD						25	31	16	5	1			78
KEITHSBURG 1 NW	SNOWFALL					-	11.0	5.0	-	4.0	3.0			-
	1 IN ON GD					-	25	30	-	4	1			-
KEWANEE	SNOWFALL					3.0	17.2	-	9.0	16.8	13.0			-
	1 IN ON GD					1	19	31	14	8	4			77
MOLINE WB AIRPORT	SNOWFALL					1.5	15.4	7.2	6.1	12.7	8.3			51.2
	1 IN ON GD					1	15	28	8	4	1			57
MORRISON	SNOWFALL					3.0	17.0	8.7	5.0	7.0	7.0			47.7
	1 IN ON GD					1	25	31	20	-	1			-
MOUNT CARROLL	SNOWFALL					1.5	18.5	7.5	4.5	4.0	5.0			41.0
	1 IN ON GD						25	31	21		1			78
NEW BOSTON DAM 17	SNOWFALL					T	13.0	5.0	5.0	3.8	4.0			30.8
	1 IN ON GD						25	31	11	4	2			73
PAW PAW	SNOWFALL					.7	12.5	-	-	-	-			-
	1 IN ON GD					2	25	-	-	-	-			-
ROCHELLE 1 W	SNOWFALL					-	-	-	-	-	4.5			-
	1 IN ON GD					-	-	31	9	2	2			-
ROCKFORD 6 ENE	SNOWFALL					-	-	-	-	-	6.0			-
	1 IN ON GD					-	25	31	-	-	2			-
ROCKFORD WB AIRPORT	SNOWFALL					.6	16.0	8.2	5.4	6.4	6.7			43.3
	1 IN ON GD						25	31	18	2	2			78
STOCKTON	SNOWFALL					2.2	18.6	7.1	4.0	4.0	6.0			41.9
	1 IN ON GD					2	25	31	21	2	2			83
TISKILWA	SNOWFALL					1.0	-	-	-	-	6.0			-
	1 IN ON GD					1	25	30	12	6	2			76
WALNUT	SNOWFALL					1.0	10.5	9.5	7.0	12.0	7.5			47.5
	1 IN ON GD					1	15	27	12	2	2			59
* * *														
NORTHEAST 02														
ANTIOCH 2 NW	SNOWFALL				T	.8	17.6	12.4	2.3	13.3	10.0			56.4
	1 IN ON GD					-	25	31	22	6	2			-

See Reference Notes Following Station Index

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

Continued

SEASON OF 1969 - 1970

ILLINOIS

Station		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL
AURORA COLLEGE	SNOWFALL					.6	15.3	11.5	5.9	9.0	5.7			48.0
	1 IN ON GD						16	31	15	4	2			68
BARRINGTON	SNOWFALL				T	1.1	18.4	9.8	3.9	14.1	10.0			57.3
	1 IN ON GD						25	31	2	6	3			67
CHANNAHON DRESDEN ISL	SNOWFALL					1.4	14.0	10.8	10.0	15.1	7.0			58.3
	1 IN ON GD					2	12	29	14	4	2			63
CHICAGO O HARE AIRPORT	SNOWFALL					2.0	19.3	9.5	6.3	11.8	7.2			56.1
	1 IN ON GD						13	30	7	6	3			59
CHICAGO UNIVERSITY	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-
	1 IN ON GD	-	-	-	-	-	-	-	-	-	-	-	-	-
CHICAGO WB AIRPORT	SNOWFALL					3.8	20.2	15.5	9.0	17.8	10.7			77.0
	1 IN ON GD					4	12	31	12	6	2			67
CHICAGO WB CITY NO 2	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-
	1 IN ON GD	-	-	-	-	-	-	-	-	-	-	-	-	-
DE KALB	SNOWFALL					.5	15.4	7.8	5.9	7.6	6.0			43.2
	1 IN ON GD						25	31	23	3	3			85
ELGIN	SNOWFALL					2.0	17.0	8.5	4.5	13.0	9.0			54.0
	1 IN ON GD					1	17	31	20	6	5			80
JOLIET BRANDON RD DAM	SNOWFALL					1.2	-	-	-	5.0	-			-
	1 IN ON GD					3	9	28	5	3	2			50
JOLIET	SNOWFALL					T	12.0	18.0	-	9.0	6.0			-
	1 IN ON GD						9	27	3	1				40
LA SALLE 1 S	SNOWFALL					-	8.0	-	-	-	-			-
	1 IN ON GD					-	18	27	-	-	-			-
MARENGO	SNOWFALL				T	1.0	17.0	6.0	4.0	10.0	13.5			51.5
	1 IN ON GD						25	31	21	4	3			84
MARSEILLES LOCK	SNOWFALL					.9	11.6	10.1	6.8	9.1	5.7			44.2
	1 IN ON GD						12	28	10	4	2			56
MILLBROOK	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-
	1 IN ON GD	-	-	-	-	-	-	-	-	-	-	-	-	-
MORRIS	SNOWFALL					1.0	10.5	7.8	3.5	7.9	4.0			34.7
	1 IN ON GD					2	16	31	13	7	2			71
MORRIS 5 N	SNOWFALL					T	10.3	10.0	4.0	11.5	6.5			42.3
	1 IN ON GD						15	28	-	8	3			-
OTTAWA	SNOWFALL					.8	10.6	9.4	4.5	10.1	7.5			42.9
	1 IN ON GD						10	27	13	1	2			53
PARK FOREST	SNOWFALL					-	-	-	-	-	-			-
	1 IN ON GD					3	11	27	6	4	2			53
PEOTONE	SNOWFALL					-	7.7	13.2	4.0	15.9	7.0			-
	1 IN ON GD					-	10	28	11	8	4			-
PERU SEWAGE PLANT	SNOWFALL					2.0	11.0	11.4	5.0	15.0	9.0			53.4
	1 IN ON GD					1	14	27	10	3	2			57
STREATOR 2 ENE	SNOWFALL					3.5	11.2	6.9	10.0	15.9	9.0			56.5
	1 IN ON GD					1	12	27	10	6	3			59
UTICA STARVED ROCK DAM	SNOWFALL					1.5	-	-	-	-	-			-
	1 IN ON GD					-	12	-	-	-	-			-
WAUKEGAN 4 WSW	SNOWFALL				T	T	16.3	11.4	1.5	13.0	11.0			53.2
	1 IN ON GD						17	31	5	6	5			64
WHEATON 3 SE	SNOWFALL					3.0	-	13.4	7.7	11.7	6.5			-
	1 IN ON GD					4	-	31	11	4	2			-
* * *														
WEST D3														
AVON 5 NE	SNOWFALL					.7	10.2	5.5	3.5	7.7	6.0			33.6
	1 IN ON GD						18	27	9	6	2			62

See Reference Notes Following Station Index

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

Continued

SEASON OF 1969 - 1970

ILLINOIS

Station		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL
BENTLEY 1 E	SNOWFALL					T	13.2	4.8	4.0	5.1	-			-
	1 IN ON GD						17	25	-	1	2			-
CANTON 1 ESE	SNOWFALL					.5	14.9	5.3	3.4	7.1	6.7			37.9
	1 IN ON GD						18	27	4	2	1			52
GALESBURG	SNOWFALL					.7	12.3	6.7	5.2	6.7	6.6			38.2
	1 IN ON GD					1	15	27	7	3	3			56
GLADSTONE DAM 18	SNOWFALL				T	T	11.5	5.5	1.5	2.0	2.0			22.5
	1 IN ON GD						18	28	3	2	1			52
GOLDEN 1 NW	SNOWFALL					T	10.0	7.0	4.0	4.5	3.0			28.5
	1 IN ON GD						16	24	3	1				44
LA HARPE	SNOWFALL					T	13.5	3.0	2.5	9.0	9.0			37.0
	1 IN ON GD						14	27	3	3	3			50
MACOMB	SNOWFALL					T	-	-	-	3.0	5.0			-
	1 IN ON GD						-	-	-	2	1			-
MONMOUTH	SNOWFALL					.5	11.8	7.4	3.1	5.8	6.0			34.6
	1 IN ON GD						15	29	3	1	3			51
MOUNT STERLING	SNOWFALL					T	9.0	6.5	4.0	-	-			-
	1 IN ON GD						15	24	2	-				-
PAYSON	SNOWFALL					T	10.0	4.0	3.0	1.0	2.0			20.0
	1 IN ON GD						13	25	4	1	1			44
QUINCY	SNOWFALL					T	12.5	5.3	2.7	2.7	1.5			24.7
	1 IN ON GD						13	24	-					-
QUINCY FAA AIRPORT	SNOWFALL					T	11.3	3.9	3.9	4.7	2.3			26.1
	1 IN ON GD						14	25	5	3	1			48
QUINCY DAM 21	SNOWFALL	-	-	-	-	-	-	-	3.5	2.0	-			-
	1 IN ON GD					-	16	24	4	2	-			-
QUINCY MEMORIAL BRIDGE	SNOWFALL					T	12.9	4.5	3.5	3.2	2.0			26.1
	1 IN ON GD						14	24	4	1	1			44
RUSHVILLE	SNOWFALL					T	12.5	5.6	4.5	9.5	5.0			37.1
	1 IN ON GD	-	-	-	-	-	-	-	-	-	-	-	-	-
* * *														
CENTRAL 04														
BLOOMINGTON WATERWORKS	SNOWFALL					.8	10.6	7.2	4.3	5.8	-			-
	1 IN ON GD						17	27	9	4	-			-
BLOOMINGTON NORMAL	SNOWFALL					.8	11.8	8.7	3.1	6.3	1.5			32.2
	1 IN ON GD						13	27	6	2	-			-
CHENOA	SNOWFALL		-	-	-	-	8.5	7.7	4.4	6.9	3.0			-
	1 IN ON GD		-	-	-	-	13	27	8	2				-
CHILLICOTHE	SNOWFALL					1.0	11.0	6.0	4.5	7.5	6.0			36.0
	1 IN ON GD					1	13	31	12	7	4			68
CLINTON 1 SSW	SNOWFALL					1.1	6.1	5.0	3.7	2.3	1.2			19.4
	1 IN ON GD						10	25	6					41
DECATUR	SNOWFALL					2.0	9.0	8.2	5.0	-	-			-
	1 IN ON GD					3	10	26	4	-	-			-
FARMER CITY	SNOWFALL					.5	12.0	7.0	6.5	3.5	2.0			31.5
	1 IN ON GD					2	13	26	11	4	1			57
HAVANA POWER STATION	SNOWFALL					T	8.5	5.0	4.0	4.0	1.0			22.5
	1 IN ON GD						14	25	6	2	1			48
LACON 2 E	SNOWFALL					.5	8.9	4.8	4.5	5.0	3.5			27.2
	1 IN ON GD						12	25	15	3	3			58
LINCOLN	SNOWFALL					T	6.5	4.5	-	2.5	1.0			-
	1 IN ON GD						11	26	-	2	1			-
MACKINAW	SNOWFALL					.5	9.2	7.2	6.6	10.0	3.0			36.5
	1 IN ON GD						16	27	9	3				55

See Reference Notes Following Station Index

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

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SEASON OF 1969 - 1970

ILLINOIS

Station		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL
MASON CITY 1 NW	SNOWFALL					T	-	3.0	3.5	2.0				-
	1 IN ON GO						12	24	8	1				45
MINONK	SNOWFALL					1.5	22.0	14.0	11.0	-				-
	1 IN ON GD						25	27	10	7				69
MOUNT PULASKI	SNOWFALL					1.0	11.5	5.5	4.0	6.0	2.0			30.0
	1 IN ON GD	-	-	-	-	-	-	-	-	2	-	-	-	-
NEW SALEM STATE PARK	SNOWFALL	-	-	-	-	-	-	-	6.0	5.0	-	-	-	-
	1 IN ON GO	-	-	-	-	-	-	-	-	-	-	-	-	-
PEORIA WB AIRPORT	SNOWFALL					.6	11.0	7.3	5.9	8.3	4.6			37.7
	1 IN ON GD					1	17	28	9	4	1			60
PRINCEVILLE 1 N	SNOWFALL					1.0	12.0	4.5	6.8	10.5	9.0			43.8
	1 IN ON GD					-	-	-	-	4	3			-
TOULON	SNOWFALL					-	-	-	-	-	11.2			-
	1 IN ON GD					-	-	-	-	-	4			-
* * *														
EAST 05														
DANVILLE	SNOWFALL					-	5.5	-	3.0	1.7	-			-
	1 IN ON GD					-	4	-	2					-
OANVILLE SEWAGE PLANT	SNOWFALL	-	-	-	-	3.4	4.0	-	2.2	T	3.0			-
	1 IN ON GD	-	-	-	-	-	-	-	-	-	1			-
GIBSON CITY	SNOWFALL					2.6	7.9	4.5	2.5	8.5	1.5			27.5
	1 IN ON GD					2	10	27	9	2				50
HOOPESTON	SNOWFALL					2.0	4.9	4.6	4.4	3.5	1.5			20.9
	1 IN ON GD					3	9	26	5	1	1			45
KANKAKEE 3 SW	SNOWFALL					1.5	7.3	8.8	6.7	6.8	1.5			32.6
	1 IN ON GO					3	10	28	11	5	1			58
MONTICELLO NO 2	SNOWFALL					1.0	10.0	7.0	6.0	4.0	-			-
	1 IN ON GD					1	10	25	5	2	-			-
PIPER CITY 3 SE	SNOWFALL					1.0	4.9	5.2	4.5	6.6	1.0			23.2
	1 IN ON GD					1	9	28	1	2				41
PONTIAC	SNOWFALL					2.0	8.7	7.5	6.5	10.5	2.5			37.7
	1 IN ON GD					3	12	27	6	5	1			54
RANTOUL	SNOWFALL	-	-	-	-	-	-	-	5.0	-	-	-	-	-
	1 IN ON GD	-	-	-	-	-	-	25	6	-	-	-	-	-
SIDELL	SNOWFALL	-	-	-	-	1.2	9.0	5.0	3.5	2.0	6.3			-
	1 IN ON GD	-	-	-	-	2	-	27	5	1	1			-
URBANA	SNOWFALL					2.7	7.7	7.6	6.1	4.4	1.8			30.3
	1 IN ON GD						10	26	10	2				48
WATSEKA 2 NW	SNOWFALL					1.0	5.6	6.0	3.4	8.0	-			-
	1 IN ON GD					3	11	27	9	2				52
* * *														
WEST SOUTHWEST 06														
ALTON OAM 26	SNOWFALL					-	8.7	-	3.0	1.0	T			-
	1 IN ON GD					-	10	12	1	1				-
BARRY	SNOWFALL					-	12.3	3.0	4.8	T	2.0			-
	1 IN ON GD					-	11	25	5		1			-
BEAROSTOWN	SNOWFALL					T	9.5	3.3	4.0	-	3.0			-
	1 IN ON GD						13	28	7	-	1			-
BLUFFS	SNOWFALL					T	11.0	3.0	4.0	2.0	1.0			21.0
	1 IN ON GD						13	-	3	1				-
CARLINVILLE	SNOWFALL					T	9.5	2.8	5.0	2.0	.3			19.6
	1 IN ON GD						9	24	3	1				37

See Reference Notes Following Station Index

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

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SEASON OF 1969 - 1970

ILLINOIS

Station		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL
EOWAROSVILLE	SNOWFALL					.7	10.7	1.1	3.0	1.2	T			16.7
	1 IN ON GD					1	12	21	5					39
GRAFTON	SNOWFALL	-	-	-	-	-	8.2	-	4.0	-	-	-	-	-
	1 IN ON GD	-	-	-	-	-	-	-	-	-	-	-	-	-
GREENVILLE 1 E	SNOWFALL					2.0	11.0	3.0	1.5	1.5	T			19.0
	1 IN ON GO					2	9	27	3	2				43
GRIGGSVILLE	SNOWFALL					T	15.5	5.2	4.0	5.5	2.0			32.2
	1 IN ON GO						17	26	5	5	1			54
HARDIN	SNOWFALL					T	11.7	2.8	6.0	1.0	.5			22.0
	1 IN ON GO						11	24	3					38
HILLS8ORO	SNOWFALL					-	8.5	3.5	5.5	-	-			-
	1 IN ON GD					-	10	24	4	-	-			-
JACKSONVILLE	SNOWFALL					.5	11.8	5.5	5.1	3.3	2.0			28.2
	1 IN ON GO						12	25	7	3	2			49
JERSEYVILLE 2 SW	SNOWFALL					T	12.0	1.0	4.5	3.0	1.0			21.5
	1 IN ON GD						13	24	6	2	1			46
MEOORA	SNOWFALL					.3	12.3	2.8	6.0	4.0	1.0			26.4
	1 IN ON GD						12	25	5	2				44
MORRISONVILLE 4 SE	SNOWFALL					1.3	6.8	3.8	5.1	2.2	.4			19.6
	1 IN ON GO						11	24	2					37
MOUNT OLIVE 1 E	SNOWFALL					1.0	8.0	2.0	4.5	4.0	2.0			21.5
	1 IN ON GO					1	11	25	2	3	2			44
PANA	SNOWFALL					2.0	12.0	6.7	9.0	5.2	2.0			36.9
	1 IN ON GO					2	11	27	9	3	1			53
PLEASANT HILL	SNOWFALL					T	10.2	2.2	6.0	2.0	.2			20.6
	1 IN ON GO						11	24	2	1				38
ROCKPORT	SNOWFALL					T	14.5	5.0	9.5	8.5				37.5
	1 IN ON GO						11	23	5	2				41
SPRINGFIELO W8 AIRPORT	SNOWFALL					.5	10.2	7.0	3.9	4.3	1.1			27.0
	1 IN ON GO						11	25	6	2	1			45
SPRINGFIELO 4 SE	SNOWFALL					-	-	-	-	.5	1.0			-
	1 IN ON GO					-	-	-	-		1			-
TAYLORVILLE	SNOWFALL					T	-	4.0	-	-	1.0			-
	1 IN ON GO						9	25	-	-	1			-
VIROEN 1 SSW	SNOWFALL					T	-	-	-	3.1	1.5			-
	1 IN ON GO						-	27	-	-				-
VIRGINIA	SNOWFALL					-	12.5	3.0	6.5	7.5	2.0			-
	1 IN ON GO					-	12	26	8	3				-
WHITE HALL 1 E	SNOWFALL						11.8	-	-	2.0				-
	1 IN ON GO						11	24	5	1				41
* * *														
EAST SOUTHEAST 07														
CHARLESTON	SNOWFALL					-	5.2	7.9	8.4	2.0	.8			-
	1 IN ON GO					-	-	26	9	1	1			-
EFFINGHAM	SNOWFALL					4.0	15.0	9.5	7.0	1.5				37.0
	1 IN ON GO					2	9	27	6	1				45
FLORA 2 NW	SNOWFALL					2.0	16.3	7.3	-	6.5				-
	1 IN ON GO					2	10	25	3	1				41
GREENUP	SNOWFALL					2.0	6.0	-	3.5	2.0				-
	1 IN ON GO					2	9	26	-	2				-
HUTSONVILLE POWER PL	SNOWFALL					1.0	13.0	-	5.5	2.0	T			-
	1 IN ON GO					3	10	27	5	1				46
LAWRENCEVILLE	SNOWFALL					3.0	12.5	5.8	8.0	8.0	.1			37.4
	1 IN ON GO					-	11	27	9	4				-

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TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

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Station		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL
MARSHALL 1 E	SNOWFALL					-	-	-	-	-	-			-
	1 IN ON GD					-	-	-	-	-				-
MATTOON	SNOWFALL					1.3	8.5	6.7	5.0	1.5	T			23.0
	1 IN ON GD					3	11	27	9					50
MOWEAQUA	SNOWFALL					1.5	6.3	5.1	-	1.0				-
	1 IN ON GD						11	-	-	-				-
NEWTON	SNOWFALL	-	-	-	-	T	13.0	-	-	-	-			-
	1 IN ON GD	-	-	-	-		10	-	-	-	-			-
OLNEY 2 S	SNOWFALL					2.0	12.0	6.4	5.0	4.5	T			29.9
	1 IN ON GD					1	10	27	8	2				48
PALESTINE	SNOWFALL					4.4	14.0	8.5	6.5	4.5	T			37.9
	1 IN ON GD					2	11	27	7	1				48
PARIS WATERWORKS	SNOWFALL					4.0	19.5	11.4	6.5	3.0	1.0			45.4
	1 IN ON GD					3	10	27	5	1				46
SAINTE MARIE	SNOWFALL					3.0	12.5	5.5	3.0	-				-
	1 IN ON GD					3	9	27	3	-				-
SALEM	SNOWFALL					-	15.2	4.4	3.5	-	-			-
	1 IN ON GD					1	10	24	4	-				-
TUSCOLA	SNOWFALL					1.5	12.0	12.0	7.0	3.0	2.0			37.5
	1 IN ON GD					2	-	31	11	1	1			-
VANDALIA FAA AIRPORT	SNOWFALL					2.0	12.2	3.6	4.0	1.0	T			22.8
	1 IN ON GD					2	9	26	6	2				45
WILCOX	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-
	1 IN ON GD	-	-	-	-	-	-	-	-	-	-	-	-	-
WINDSOR	SNOWFALL					2.0	12.5	7.5	11.0	3.0	1.0			37.0
	1 IN ON GD					2	11	26	9	2				50
* * *														
SOUTHWEST 08														
ANNA 1 E	SNOWFALL					2.0	6.9	5.7	4.9	14.8				34.3
	1 IN ON GD					-	11	22	4	3				-
BELLEVILLE SO ILL UNIV	SNOWFALL					-	-	4.5	9.5	-				-
	1 IN ON GD					-	-	24	3	-				-
CAHOKIA	SNOWFALL					.3	9.3	T	2.5	T				12.1
	1 IN ON GD						10	15	3					28
CAIRO WB CITY	SNOWFALL					2.5	10.5	3.8	2.7	11.8				31.3
	1 IN ON GD					2	8	14	5	4				33
CARBONDALE SEWAGE PL	SNOWFALL					2.5	-	3.0	5.5	7.0				-
	1 IN ON GD					1	-	15	6	3				-
CARLYLE RESERVOIR	SNOWFALL					2.2	16.8	-	2.5	3.0				-
	1 IN ON GD					2	10	26	4	2				44
CENTRALIA 2 SW	SNOWFALL					6.3	18.8	-	7.3	5.9				-
	1 IN ON GD					2	11	28	7	2				50
CHESTER	SNOWFALL					2.0	18.0	2.5	5.5	13.0				41.0
	1 IN ON GD					1	11	23	8	5				48
COBDEN 2 S	SNOWFALL					1.0	12.0	6.5	4.0	-				-
	1 IN ON GD						8	-	-	-				-
DU QUOIN 1 NNW	SNOWFALL					.3	-	-	5.5	-				-
	1 IN ON GD						7	-	4	-				-
GRAND TOWER 2 N	SNOWFALL					1.0	-	2.1	2.7	10.5				-
	1 IN ON GD					1	-	20	5	4				-
MAKANDA 1 NW	SNOWFALL					1.0	9.5	6.0	5.5	9.0				31.0
	1 IN ON GD						11	24	6	4				45
MARION 4 NNE	SNOWFALL					3.0	16.3	4.9	9.8	17.1				51.1
	1 IN ON GD					2	11	17	6	3				39

See Reference Notes Following Station Index

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

Continued

SEASON OF 1969 - 1970

ILLINOIS

Station		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL
NASHVILLE 4 NE	SNOWFALL					2.3	17.1	3.8	6.3	3.1	T			32.6
	1 IN ON GD					2	11	26	8	3				50
PRAIRIE DU ROCHER 1WSW	SNOWFALL					3.0	17.5	.5	4.6	8.5				34.1
	1 IN ON GD					1	10	25	5	3				44
RED BUD	SNOWFALL					-	-	-	-	6.0				-
	1 IN ON GD					-	-	-	-	-				-
SPARTA	SNOWFALL					2.5	15.1	1.0	6.0	5.0				29.6
	1 IN ON GD						11	23	6	2				42
WATERLOO 1 WSW	SNOWFALL					.9	8.3	.6	4.9	6.6				21.3
	1 IN ON GD					1	10	23	6	3				43
* * *														
SOUTHEAST 09														
ALBION	SNOWFALL					-	9.0	6.0	4.0	10.9				-
	1 IN ON GD					-	11	25	7	3				-
BENTON FOREST SERVICE	SNOWFALL					3.0	17.5	2.6	10.2	6.0				39.3
	1 IN ON GD					3	12	25	11	6				57
BROOKPORT DAM 52	SNOWFALL					1.5	-	7.2	4.8	12.0				-
	1 IN ON GD					1	5	16	3	3				28
CARMI 6 NW	SNOWFALL					2.0	11.4	4.3	7.0	8.2				32.9
	1 IN ON GD						11	24	5	2				42
DIXON SPRINGS AGR C	SNOWFALL					-	-	-	-	10.0				-
	1 IN ON GD					1	12	20	6	3				42
FAIRFIELD RADIO WFIW	SNOWFALL					2.0	8.5	3.5	5.0	11.0				30.0
	1 IN ON GD					2	11	24	6	4				47
GOLCONDA DAM 51	SNOWFALL					2.0	-	-	5.5	9.8				-
	1 IN ON GD						-	17	6	4				-
HARRISBURG	SNOWFALL					3.5	16.0	7.0	7.0	16.0				49.5
	1 IN ON GD					2	12	18	6	3				41
HARRISBURG DISPOSAL PL	SNOWFALL	-	-	-	-	-	-	3.1	3.5	-	-	-	-	-
	1 IN ON GD	-	-	-	-	-	-	-	-	3	-	-	-	-
MCLEANSBORO 2 E	SNOWFALL					2.0	10.5	4.5	8.0	9.5				34.5
	1 IN ON GD					1	11	24	6	2				44
MT CARMEL 1 NNW	SNOWFALL					4.1	12.6	4.2	5.3	9.1	T			35.3
	1 IN ON GD					2	11	24	6	3				46
MOUNT VERNON	SNOWFALL					1.5	11.6	4.5	4.5	6.5	T			28.6
	1 IN ON GD					1	11	24	4	2				42
ROSICLARE	SNOWFALL					3.0	7.0	5.5	6.0	11.0	T			32.5
	1 IN ON GD					1	8	17	5	3				34
SHAWNEETOWN NEW TOWN	SNOWFALL					3.0	-	4.9	7.0	11.5				-
	1 IN ON GD					1	11	16	7	4				39
WAYNE CITY	SNOWFALL					-	-	-	3.0	-				-
	1 IN ON GD					-	-	-	-	-				-

DAILY TEMPERATURES

Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
NORTHWEST 01																																	
ALEDO	MAX	97	97	92	77	79	84	89	84	81	87	91	92	93	96	94	85	87	87	83	73	79	78	81	86	91	93	95	94	86	93	96	87.7
	MIN	77	74	67	55	55	54	65	68	58	62	65	65	70	73	65	59	64	68	65	52	53	52	52	63	66	67	69	71	66	68	70	63.8
DIXON	MAX	96	96	85	77	82	82	88	79	80	86	92	93	92	92	89	85	87	82	85	74	79	81	81	86	92	92	94	95	87	91	94	86.9
	MIN	75	71	68	57	53	53	66	69	59	69	63	68	69	69	66	58	60	67	66	51	51	52	54	69	67	64	69	71	69	67	71	63.9
FREEPORT	MAX	92	91	88	73	78	80	84	82	77	85	88	89	88	89	87	83	85	83	77	72	77	78	79	84	88	90	90	90	85	88	91	84.2
	MIN	78	78	68	59	49	51	66	66	58	59	62	65	69	69	69	59	65	66	65	50	49	50	50	57	64	66	72	70	69	69	67	63.0
FULTON DAM 13	MAX	93	94	86	79	81	81	86	85	78	86	92	92	90	91	89	82	85	84	82	75	79	79	83	84	88	89	90	92	85	90	93	85.9
	MIN	79	79	68	61	59	55	66	72	63	65	70	69	70	70	68	62	68	65	66	55	60	54	55	62	66	67	71	71	70	68	72	66.0
GALVA	MAX	97	96	93	75	79	82	86	82	81	87	90	96	91	94	92	83	86	86	83	74	78	79	80	83	87	91	92	93	85	91	95	86.7
	MIN	76	75	64	56	55	57	65	68	59	62	65	70	70	73	66	58	63	68	65	52	55	55	54	65	68	68	70	68	68	70	73	64.5
GENESEO	MAX	99	97	86	69	82	85	89	83	84	89	94	94	95	96	79	86	88	77	85	76	81	82	83	87	92	95	97	98	88	93	98	88.0
	MIN	78	75	64	58	54	57	66	66	60	62	65	68	71	65	65	60	65	64	62	54	54	53	53	62	69	70	71	72	71	69	70	64.3
HENNEPIN POWER PLANT	MAX	97	97	89	79	79	83	85	84	78	87	91	92	91	94	93	89	86	85	83	74	79	80	79	82	89	92	93	94	86	90	94	86.9
	MIN	74	79	66	60	57	53	68	71	62	59	63	66	69	74	69	63	60	62	63	54	51	49	54	61	64	64	69	67	70	62	70	63.6
KEWANEE	MAX	98	97	95	75	84	85	89	87	80	86	90	92	93	94	93	84	87	85	81	77	79	79	83	85	86	91	94	92	82	90	96	87.4
	MIN	75	76	64	60	55	59	65	70	60	64	71	74	75	73	66	62	65	65	55	52	56	54	55	57	68	71	70	70	69	69	72	65.1
MOLINE WB AIRPORT	MAX	97	98	86	71	80	84	89	84	83	88	91	92	94	94	80	85	88	78	83	74	78	80	82	86	90	93	93	94	86	91	95	86.7
	MIN	80	76	64	60	54	52	68	68	62	62	64	67	71	68	64	60	66	67	62	55	53	53	55	61	68	70	72	71	71	71	71	64.7
MORRISON	MAX	96	95	92	80	80	82	87	86	79	89	90	91	92	91	90	84	86	84	82	75	79	81	82	86	85	92	93	94	93	92	92	87.1
	MIN	78	72	68	59	53	52	65	69	59	61	62	60	68	71	68	59	62	62	64	52	54	52	56	61	64	65	71	72	68	69	70	63.4
MOUNT CARROLL	MAX	95	94	88	75	80	82	87	84	79	87	92	91	90	90	89	84	86	85	80	75	78	80	84	87	92	92	92	93	88	94	94	86.7
	MIN	72	75	66	57	49	50	64	67	57	58	60	63	67	67	66	55	62	62	60	49	48	48	47	58	58	58	68	68	69	68	67	60.7
PAW PAW	MAX	93	93	94	82	70	78	80	85	78	77	84	90	90	88	92	76	83	84	78	79	72	75	78	76	86	88	90	90	94	84	86	83.6
	MIN	71	76	64	56	59	59	69	68	57	56	60	67	67	69	68	60	63	63	65	50	52	52	54	59	65	65	67	66	67	67	68	62.9
ROCHELLE 1 W	MAX	95	95	95	92	75	80	82	86	80	79	86	91	91	89	89	78	83	83	85	85	73	77	81	80	84	92	91	92	91	82	89	85.5
	MIN	73	75	68	64	50	53	62	68	58	56	58	60	65	69	67	57	60	60	64	50	48	48	53	60	66	67	54	70	69	69	69	61.6
ROCKFORD WB AIRPORT	MAX	94	95	86	69	81	83	87	79	79	87	91	91	91	91	77	83	87	75	74	73	78	79	79	84	89	91	92	90	81	89	92	84.4
	MIN	75	74	62	57	53	52	66	68	62	57	61	65	67	71	62	61	61	63	58	52	50	52	54	60	65	66	70	71	70	69	68	62.7
STOCKTON	MAX	93	92	86	70	77	80	83	78	78	85	88	88	87	88	84	82	85	81	75	72	76	78	79	83	87	88	88	90	84	86	89	83.2
	MIN	77	76	67	57	51	56	64	66	63	58	64	68	71	69	68	60	64	66	60	48	52	53	52	53	67	67	71	72	71	69	68	63.5
TISKILWA	MAX	97	99	97	86	71	81	84	87	83	81	88	91	92	93	95	80	85	82	75	85	75	80	80	80	87	90	91	93	94	85	92	86.4
	MIN	73	77	63	58	55	50	66	69	59	57	60	63	68	72	62	57	61	60	62	52	49	47	49	60	66	65	69	69	67	68	71	62.1
WALNUT	MAX	96	95	89	78	80	82	86	84	80	86	91	91	91	93	93	85	86	85	85	74	79	81	82	85		91	91	91	93	85	90	86.6
	MIN	76	75	67	56	52	55	66	68	57	59	62	68	70	70	65	58	65	65	64	50	52	53	57	63		66	69	69	69	63	63	63.1
* * *																																	
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	94	95	94	86	68	79	82	86	75	74	81	89	91	89	90	80	85	82	77	76	73	77	78	76	83	88	89	90	89	86	89	83.6
	MIN	74	73	66	59	52	53	56	65	60	56	58	60	65	72	70	56	57	62	62	51	46	47	49	50	59	67	67	69	70	68	65	60.8
AURORA COLLEGE	MAX	96	97	85	76	81	83	87	83	76	85	91	94	92	93	89	86	87	83	81	74	78	80	78	85	91	92	93	95	37	90	93	86.5
	MIN	73	76	70	58	59	54	65	69	61	59	64	65	69	71	67	59	61	65	64	54	51	53	55	62	68	66	69	69	70	68	68	63.9
BARRINGTON	MAX	85	85	85	76	62	71	73	77	76	65	72	79	83	80	80	80	77	78	72	70	72	67	67	74	78	80	81	82	83	76	79	76.3
	MIN	74	75	68	58	57	54	64	64	61	56	60	62	70	70	70	54	61	63	62	55	47		50	60	65	65	69	70	70	68	66	62.9
CHICAGO O HARE AIRPORT	MAX	94	95	86	72	77	81	86	78	74	81	88	91	90	91	80	85	87	79	81	72	76	77	76	83	89	89	90	90	87	89	90	84.0
	MIN	76	78	66	60	58	54	68	66	62	60	65	65	72	73	65	62	67	68	60	55	51	53	58	63	71	71	72	71	73	72	71	65.4
CHICAGO UNIVERSITY	MAX	98	100	84	70	75	85	87	80	66	76	84	92	93	93	82	87	88	79	81	70	77	78	75	84	92	94	95	97	91	92	94	85.1
	MIN	78	74	70	58	61	60	68	63	61	62	66	66	73	75	69	66	67	69	58	54	53	55	62	65	70	72	72	74	72	70	71	66.3
CHICAGO WB AIRPORT	MAX	98	99	86	71	77	83	87	80	74	81	88	92	93	93	82	87	90	87	81	70	76	78	75	84	91	91	92	95	92	92	96	85.8
	MIN	76	78	68	61	61	57	68	65	63	62	66	66	71	73	66	65	66	68	58	53	51	54	62	66	70	71	72	72	74	71	72	66.0
CHICAGO WB CITY NO 2	MAX	96	98	85	68	71	83	85	78	66	75	81	89	91	91	81	83	88	81	78	66	73	74	68	81	85	91	93	92	87	86	90	82.4
	MIN	78	70	65	56	60	63	68	61	59	62	66	66	71	73	67	65	68	66	56	53	58	61	62	63	69	71	70	73	71	67	70	65.4
DE KALB	MAX	96	95	94	85	81	82	86	86	78	86	92	97	92	91	91	85	87	87	81	73	78	79	79	85	90	90	92	93	93	88	92	87.2
	MIN	73	77	70	60	54	53	67	70	59	57	62	66	69	71	68	60	61	64	64	51	49	51	53	63	68	66	68	69	70	67	67	63.5
JOLIET	MAX	99	99	90	81	82	84	89	88	80	84	91	95	94	96	95	88	90	88	81	74	80	81	80	85	93	94	95	92	95	96	97	88.9
	MIN	75	78	71	56	59	52	68	69	63	60	63	59	68	74	68	63	62	64	65	55	49	49	59	65	67	67	70	72	72	69	72	64.6
MARENGO	MAX	97	98	98	80	82	88	85	83	80	87	92	96	94	92	89	87	90	84	75	73	79	82	80	86	94	95	95	92	84	92	94	87.8
	MIN	75	76	68	58	53	55	65	66	60	57	60	63	67	70	70	57	62	63	61	50	46	48	50	58	67	68	68	69	68	68	68	62.4
MORRIS 5 N	MAX	99	98	86	71	81	83	87	83	76	85	90	96	91	94	82	87	86	83	81	73	78	80	77	85	90	91	92	87	90	90	93	86.0
	MIN	70	72	65	58	58	50	65	65	59	57	57	60	65	70	67	58	58	60	64	53	48	50	52	60	61	63	66	67	69	68	70	61.5
OTTAWA	MAX	100	98	86	74	84	85	87	83	78	87	92	94	92	96	89	87	88	79	81	77	80	82	80	87	90	92	94	95	87	92	96	87.5
	MIN	74	78	65	59	57	55	68	71	61	60	64	65	70	73	67	61	62	65	66	55	52	51	56	65	66	67	69	71	72	69	72	64.7
PARK FOREST	MAX	95	97	84	70		83	85	80	81	80	86	93	92	93	83	85	87	84	80	68	74	80	74	82	88	88	90	91	89	88	91	84.7
	MIN	72	75	63	58	56	53	65	61	56	57	60	66	68	71	63	60	62	66	59	52	48	49	56	62	68	71	68	68	72	68	68	62.6
PERU SEWAGE PLANT	MAX	99	98	85	68	79	82	85	80	78	85	89	92	91	93	82	83	86	85	80	73	78	78	77	84	88	90	90	92	86	90	94	85.2
	MIN	74	75	60	55	52	51	64	63	57	55	60	63	66	69	64	58	58	58	57	50	48	47	54	62	64	65	66	67	55	65	68	60.3
WAUKEGAN 4 WSW	MAX	95	95	95	87	75	75	82	87	76	72	79	84	90	91	90	79	86	87	73	73	69	74	74	70	78	87	91	91	88	86	90	82.9
	MIN	76	75	69	60	57	53	54	67	60	59	60	64	68	72	71	61	61	65	63	54	48	49	53	58	64	69	71	70	70	69	68	63.2
WHEATON 3 SE	MAX	97	99	98	82	82	85	88	85	78	84	91	95	93	93	88	87	89	89	80	74	80	80	80	85	93	93	94	95	95	90	94	88.3
	MIN	71	74	67	57	58	48	63	68	61	56	60	58	63	70	67	58	58	61	66	55	45	46	51	51	66	64	64	73	69	68	66	61.4

DAILY TEMPERATURES

Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
WEST 03																																	
GALESBURG	MAX	97	96	85	69	79	83	86	82	81	87	90	90	91	96	80	85	86	75	63	72	77	78	80	82	88	91	92	91	92	91	97	85.5
	MIN	75	72	62	56	56	53	66	65	59	61	64	68	70	65	64	59	64	67	62	55	51	56	56	65	67	69	71	71	67	71	71	63.8
GOLDEN 1 NW	MAX	96	96	93	77	80	82	86	85	85	86	92	92	91	95	91	84	88	85	87	75	79	80	82	86	89	92	92	93	95	95	98	88.0
	MIN	72	72	66	56	58	53	63	68	57	58	62	65	67	75	66	57	59	69	65	58	50	49	52	61	64	66	68	69	71	72	73	63.3
LA HARPE	MAX	100	98	91	75	80	85	90	85	83	88	92	92	94	99	94	87	89	83	87	72	79	80	82	86	91	94	95	95	97	94	103	89.0
	MIN	72	71	66	57	57	53	64	67	59	61	64	64	67	75	67	58	62	61	62	55	52	54	55	63	65	66	68	69	70	75	73	63.6
MONMOUTH	MAX	97	96	92	76	78	84	87	82	81	86	90	91	91	96	92	85	87	84	84	71	79	79	81	85	89	92	93	92	93	93	98	87.2
	MIN	76	73	65	55	53	53	63	68	57	60	61	65	69	73	65	58	63	68	65	52	50	50	50	62	65	66	68	67	66	68	71	62.7
QUINCY	MAX	101	99	92	82	81	84	86	86	85	86	89	91	90	98	92	86	90	86	83	78	80	77	79	84	90	90	88	92	97	92	102	88.3
	MIN	76	76	70	59	60	58	67	70	60	62	67	71	72	72	66	60	65	72	66	60	55	58	69	66	69	73	73	74	74	73	79	67.5
QUINCY FAA AIRPORT	MAX	97	97	88	72	79	82	85	85	82	84	89	89	91	96	82	83	87	81	88	71	77	77	78	84	87	89	88	90	95	89	96	85.7
	MIN	75	72	65	58	60	57	66	66	61	63	65	68	71	76	64	61	64	72	63	60	56	53	54	65	65	69	71	72	72	75	75	65.6
RUSHVILLE	MAX	98	100	97	83	80	86	87	85	87	88	92	93	92	95	91	82	88	88	88	71	79	80	85	90	90	91	91	94	95	97	100	89.1
	MIN	72	74	71	57	55	53	57	60	57	60	62	70	70	72	64	53	55	66	67	56	49	49	55	65	66	67	67	67	70	70	72	62.8
* * *																																	
CENTRAL 04																																	
BLOOMINGTON NORMAL	MAX	98	98	98	85	78	84	87	85	80	83	88	91	91	95	95	83	87	86	81	79	77	78	76	85	88	90	91	91	92	90	96	87.3
	MIN	73	74	64	56	53	51	66	68	59	57	62	61	69	73	66	66	60	67	67	56	50	53	56	65	69	72	70	73	70	69	74	64.2
CHENOA	MAX	97	97	94	85	79	83	86	84	78	85	89	92	92	95	92	83	86	83	79	71	75	82	74	83	87	88	89	90	90	89	95	86.2
	MIN	75	77	65	57	56	63	65	70	60	56	60	61	57	63	65	59	60	62	64	54	52	62	56	63	64	63	68	69	69	64	72	62.9
DECATUR	MAX	97	98	92	78	81	85	87	87	81	85	89	93	92	93	87	85	87	88	82	74	79	78	78	87	90	92	89	92	93	88	96	87.2
	MIN	73	72	66	58	57	53	64	67	58	58	63	66	66	72	66	58	58	68	68	56	48	52	59	64	68	68	70	71	69	73	73	63.9
FARMER CITY	MAX	101	100	87	76	81	85	85	85	78	86	89	91	91	93	83	86	88	87	79	75	79	77	76	86	89	89	88	90	92		96	86.3
	MIN	72	74	64	56	57	52	63	65	59	57	62	61	65	70	66	55	58	64	66	55	54	50	55	61	67	67	68	70	68		71	62.4
HAVANA POWER STATION	MAX	100	99	101	90	83	85	89	87	85	88	92	95	93	98	95	87	89	89	89	83	82	83	84	87	89	93	93	93	97	96	101	90.8
	MIN	75	77	68	59	62	48	64	70	63	60	63	66	66	76	67	63	61	68	66	57	50	52	56	65	65	66	69	69	70	74	72	64.7
LACON 2 E	MAX	98	95	93	78	78	83	86	86	79	87	92	92	91	95	94	84	86	84	83	80	79	80	79	85	89	90	89	90	89	90	95	87.1
	MIN	75	75	64	57	51	54	65	67	56	57	60	61	66	73	64	59	59	61	64	56	50	46	53	61	65	65	68	66	67	67	69	62.0
LINCOLN	MAX	97	98	95	76	80	83	88	84	81	85	88	90	90	94	92	84	81	83	85	74	78	78	75	85	87	88	90	90	91	85	96	86.2
	MIN	78	77	67	58	58	53	66	68	60	60	64	67	65	72	67	59	61	66	68	58	52	54	58	65	66	66	70	70	70	72	73	64.8
MASON CITY 1 NW	MAX	98	98	95	84	80	84	87	84	82	85	90	91	90	95	93	84	86	82	85	75	78	79	78	85	88	90	91	91	94	91	98	87.5
	MIN	73	72	65	57	58	51	65	67	59	58	61	64	66	73	67	57	60	66	67	57	51	52	56	63	66	67	69	70	69	73	72	63.6
MINONK	MAX																																
	MIN																																
PEORIA WB AIRPORT	MAX	98	97	86	70	79	83	87	84	80	86	89	91	92	96	82	84	87	77	83	73	79	79	78	85	90	91	92	91	94	89	96	86.1
	MIN	73	75	63	58	56	52	63	63	61	59	64	67	68	70	65	60	59	66	62	55	51	55	60	67	63	68	70	70	69	72	71	63.7
PRINCEVILLE 1 N	MAX	97	95	92	81	78	81	85	81	77	84	87	89	90	93	91	80	85	84	80	77	75	76	77	81	87	89	90	90	90	89	93	85.3
	MIN	75	74	64	59	55	52	64	69	58	58	62	63	70	70	65	60	63	67	65	53	53	50	54	66	67	69	70	70	70	69	70	63.7
* * *																																	
EAST 05																																	
DANVILLE	MAX	100	99	97	86	79	84	85	85	78	83	88	92	91	94	92	86	88	90	82	77	77	78	77	86	90	87	89	91	91	89	93	87.2
	MIN	71	70	65	59	59	51	62	67	59	58	63	61	64	68	70	58	56	61	66	57	48	51	60	62	65	64	70	70	70	70	70	62.7
HOOPESTON	MAX	98	99	95	80	77	82	84	83	74	82	86	92	90	93	89	85	87	87	80	74	76	78	74	86	89	88	89	92	91	87	92	85.8
	MIN	74	77	66	58	58	52	66	67	59	58	64	65	71	69	68	59	59	63	65	56	48	51	59	62	67	64	70	70	70	70	72	63.8
KANKAKEE 3 SW	MAX	100	100	98	84	79	85	86	85	78	82	88	93	92	95	94	84	87	86	80	77	75	78	76	84	89	90	90	92	90	88	92	87.0
	MIN	75	76	65	58	56	51	66	70	60	57	61	59	65	71	69	59	59	62	66	56	49	50	58	63	65	65	69	69	70	70	71	63.2
PIPER CITY 3 SE	MAX	100	100	96	82	80	84	86	85	78	85	89	92	92	94	90	86	88	86	79	77	77	77	76	86	90	90	91	92	91	88	93	87.1
	MIN	72	76	65	56	58	54	64	67	55	56	55	60	66	70	59	59	59	60	63	55	49	47	54	62	65	62	69	68	70	67	70	61.7
PONTIAC	MAX	100	99	97	85	82	85	88	87	79	88	90	94	90	95	94	85	87	86	87	77	79	78	76	86	88	88	91	92	91	90	96	88.1
	MIN	76	78	66	58	58	53	66	70	61	60	63	64	68	73	67	61	61	61	61	55	53	53	53	64	66	67	69	74	70	68	71	64.1
RANTOUL	MAX	98	99	98	85	79	83	85	85	83	84	88	91	91	92	92	84	86	87	84	79	78	75	77	87	89	88	89	91	92	92	93	87.2
	MIN	70	74	65	57	56	56	66	67	57	54	66	66	66	72	66	58	64	65	66	56	49	54	59	63	69	67	70	71	70	69	74	63.9
URBANA	MAX	99	100	87	71	79	83	85	85	75	83	88	91	90	93	82	86	87	88	78	71	77	78	73	86	88	90	88	90	91	85	92	85.1
	MIN	74	68	64	58	59	57	64	65	60	61	66	68	70	71	68	61	63	66	63	54	52	55	60	62	68	68	69	69	69	69	70	64.2
WATSEKA 2 NW	MAX	98	99	95	84	79	82	85	83	73	83	87	92	92	92	90	85	87	87	84	74	78	76	70	85	89	88	91	94	94	88	91	86.3
	MIN	73	77	65	59	58	51	64	67	61	58	63	59	66	68	68	58	58	62	65	55	50	51	59	64	66	64	70	70	71	69	70	63.2
* * *																																	
WEST SOUTHWEST 06																																	
ALTON DAM 26	MAX	95	93	94	88	72	80	83	87	86	80	86	91	91	92	94	83	86	91	85	87	70	77	78	80	85	90	88	91	93	96	93	86.6
	MIN	74	77	77	62	61	59	65	70	64	64	70	65	67	74	66	66	65	70	71	60	55	57	62	61	67	72	73	73	72	74	78	67.5
CARLINVILLE	MAX	97	97	95	88	82	84	87	89	84	87	91	91	93	96	93	85	90	86	87	86	80	78	78	87	89	90	95	92	96	92	100	89.2
	MIN	71	72	71	58	56	50	52	66	57	56	63	62	61	71	65	57	62	67	62	58	48	49	59	64	63	66	72	70	70	75	73	63.1
GRIGGSVILLE	MAX	95	96	91	83	79	81	85	85	82	85	89	89	69	93	89	84	88	85	86	73	78	77	80	85	87	90	89	91	94	92		86.3
	MIN	74	75	67	61	57	57	64	69	59	60	65	66	60	74	65	61	65	70	65	58	52	52	55	65	67	68	69	70	70	70		64.3
HILLSBORO	MAX	96	97	91	87	80	83	85	90	83	87	90	90	91	95	87	85	88	86	84	82	78	77	79	86	88	88	90	91	93	91	98	87.6
	MIN	73	73	73	61	58	51	63	68	60	59	63	64	63	73	66	59	58	69	68	60	50	53	54	66	65	69	72	72	70	75	73	64.5
JACKSONVILLE	MAX	92	94	94	87	72	79	81	85	85	82	86	89	90	90	93	80	84	86	82	86	70	77	79	79	87	89	89	91	91	95	88	85.5
	MIN	74	74	55	59	60	56	56	67	59	58	63	64	63	63	68	60	60	63	71	60	50	49	53	56	67	66	68	72	70	72	74	62.9

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
JERSEYVILLE 2 SW	MAX	94	95	93	90	80	81	86	88	85	87	91	90	91	94	92	84	88	88	87	87	78	79	78	87	88	89	91	91	94	94	101	88.4
	MIN	71	69	70	56	57	50	63	66	58	57	63	63	61	72	66	57	58	69	69	60	49	53	61	65	61	66	70	68	68	77	73	63.4
MORRISONVILLE 4 SE	MAX	99	99	93	84	82	85	87	91	83	87	89	93	93	97	91	85	89	85	86	81	79	76	76	86	87	87	91	92	95	90	97	88.2
	MIN	74	73	71	59	57	54	63	68	60	60	64	67	63	72	66	59	58	67	68	58	51	53	61	65	66	70	71	72	71	71	73	64.7
PANA	MAX	95	95	90	84	78	82	84	87	81	83	86	89	90	92	90	83	86	86	82	79	76	77	77	85	86	86	88	89	90	86	94	85.7
	MIN	73	76	67	59	60	55	61	68	60	61	66	67	65	71	67	60	60	67	69	57	51	53	62	64	66	69	70	71	69	72	71	64.7
SPRINGFIELD WB AIRPORT	MAX	100	100	92	75	81	86	90	88	85	87	90	93	93	97	84	84	89	84	88	72	79	79	78	88	89	91	92	92	96	87	98	88.0
	MIN	75	73	68	57	57	52	65	65	61	60	64	68	66	69	65	60	61	70	64	57	50	53	59	68	68	69	73	73	71	75	74	64.8
SPRINGFIELD 4 SE	MAX	97	98	98	91	74	80	84	87	87	86	87	90	92	92	95	84	84	89	84	86	71	78	78	78	87	89	90	92	91	95	86	87.1
	MIN	74	75	69	58	60	55	66	71	62	54	65	67	68	73	67	63	61	69	70	58	58	52	58	61	68	70	73	73	70	74	69	65.5
VIRDEN 1 SSW	MAX	95	95	94	87	80	83	86	87	84	85	90	90	90	93	91	85	87	85	85	83	76	77	80	86	87	88	90	91	92	92	97	87.5
	MIN	72	72	71	59	56	51	62	67	54	58	63	64	62	72	66	57	57	68	66	58	49	51	57	64	64	68	69	70	68	72	71	63.2
WHITE HALL 1 E	MAX	97	97	94	85	76	82	85	84	83	85	89	89	91	93	93	84	88	88	87	86	76	76	77	86	87	88	91	91	95	92	98	87.5
	MIN	72	72	70	59	58	53	61	65	62	59	65	66	64	72	66	58	60	68	68	59	50	55	60	66	63	66	68	68	67	73	73	64.1
* * *																																	
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	98	98	94	81	79	85	86	88	81	85	87	91	92	95	88	86	89	89	79	75	76	79	78	87	90	87	92	92	94	87	97	87.3
	MIN	75	79	68	62	61	57	65	68	62	60	60	68	71	71	69	61	63	63	68	58	52	54	63	63	63	72	71	72	70	73	73	65.6
EFFINGHAM	MAX	97	98	93	87	80	87	88	92	86	85	89	95	95	98	88	89	93	92	86	80	81	82	79	89	93	92	93	95	96	95	99	90.1
	MIN	68	68	70	60	61	52	60	68	60	60	63	65	64	68	67	61	58	64	69	57	51	52	63	63	66	69	70	70	68	76	72	64.0
FLORA 2 NW	MAX	96	97	99	80	78	84	85	90	85	85	90	91	92	94	92	88	90	90	82	81	77	81	81	89	91	90	90	91	94	91	98	88.5
	MIN	69	73	73	60	59	52	58	66	59	58	62	63	63	69	69	60	58	62	67	60	51	52	65	62	65	69	68	69	69	75	71	63.7
MARSHALL 1 E	MAX	97	98	96	88	76	84	86	89	86	83	89	93	94	96	95	86	89	92	91	75	77	81	81	87	90	90	89	90	92	90	93	88.5
	MIN	73	75	69	60	61	50	58	66	56	59	62	63	63	65	69	58	57	60	67	58	49	51	64	60	65	67	70	68	69	73	71	63.1
MATTOON	MAX	97	97	90	71	78	83	85	88	78	84	88	90	92	95	82	84	88	89	77	68	77	80	75	87	89	88	90	91	93	88	95	85.7
	MIN	73	75	66	60	59	52	63	67	61	59	63	65	66	71	67	60	59	66	67	53	49	53	62	61	67	68	70	71	69	73	73	64.1
MOWEAQUA	MAX	98	98	91	86	80	84	87	89	81	86	90	92	93	95	89	85	89	88	84	80	79	78	78	86	89	84	90	91	92	88	96	87.6
	MIN	68	70	66	59	60	51	62	65	59	57	61	65	64	70	67	57	58	73	68	57	48	52	60	63	64	63	70	69	68	73	72	63.2
NEWTON 2 NE	MAX	96	98	95	88	77	84	86	90	80	84	88	93	94	96	91	88	90	93	86	78	78	82	77	89	92	89	93	94	96	90	96	88.7
	MIN	71	71	72	61	61	52	59	68	65	58	62	63	64	63	69	60	57	64	69	60	50	53	63	61	65	68	70	70	70	74	71	64.0
OLNEY 2 S	MAX	97	99	94	76	78	85	85	91	89	86	89	93	93	97	91	87	90	92	87	77	78	82	79	89	91	87	92	92	94	94	95	88.7
	MIN	69	72	73	60	60	51	57	67	57	57	61	62	64	67	70	59	57	62	68	62	52	53	67	61	65	68	69	68	71	75	72	63.7
PALESTINE	MAX	95	95	87	77	78	82	84	89	79	83	87	90	92	95	86	87	89	91	81	75	76	80	73	87	89	85	90	91	92	87	92	85.9
	MIN	72	75	72	64	62	53	60	68	57	59	62	64	65	70	71	60	60	64	69	60	51	53	64	62	68	72	70	71	71	75	71	65.0
PARIS WATERWORKS	MAX	99	99	93	84	80	85	87	85	78	83	89	93	93	97	90	86	90	92	86	77	79	81	72	88	92	88	92	93	96	89	95	88.1
	MIN	74	75	66	59	60	52	66	68	58	60	64	66	70	73	69	57	61	69	68	58	49	53	62	62	67	68	70	72	72	72	73	64.9
SALEM	MAX	97	97	94	88	78	85	87	91	87	86	90	91	94	95	92	88	91	90	84	84	78	79	80	89	91	90	92	93	95	94	99	89.3
	MIN	69	71	73	61	56	52	58	67	57	58	63	64	63	70	66	57	57	63	69	60	54	55	64	63	65	70	70	70	69	75	72	63.9
TUSCOLA	MAX	99	99	98	73	80	85	86	87	84	86	90	96	93	94	93	87	88	89	87	78	77	79	78	88	90	88	90	90	94	90		87.9
	MIN	73	75	73	58	60	55	60	65	58	58	59	65	66	70	67	59	58	63	64	56	50	54	61	61	65	66	69	72	68	72		63.3
VANDALIA FAA AIRPORT	MAX	97	98	90	72	79	85	87	90	81	85	89	93	93	96	85	89	91	89	84	68	77	79	78	90	92	89	92	94	93	91	99	87.6
	MIN	72	72	67	60	59	54	63	67	60	60	65	68	65	71	64	61	60	66	66	57	53	57	65	65	65	71	71	70	69	74	73	64.8
WINDSOR	MAX	96	96	95	89	78	83	86	88	85	84	87	91	91	94	93	87	88	86	80	81	76	78	75	86	86	88	89	90	92	92	94	87.2
	MIN	72	74	68	59	61	56	63	68	59	59	63	67	68	71	61	62	66	68	66	58	54	52	61	63	68	70	71	69	69	71	72	64.8
* * *																																	
SOUTHWEST 08																																	
ANNA 1 E	MAX	95	97	95	79	79	84	85	87	83	88	90	92	92	94	90	88	90	91	88	82	78	81	81	89	90	91	84	89	92	94	97	88.2
	MIN	68	76	75	63	57	58	60	66	62	64	65	67	67	69	72	64	60	63	70	63	55	54	64	54	65	63	69	68	69	75	76	65.5
BELLEVILLE SO ILL UNIV	MAX	95	96	95	88	78	83	86	90	89	85	89	90	92	97	97	87	90	88	87	85	77	80	81	87	90	89	85	93	95	97	101	89.1
	MIN	68	70	74	57	56	50	59	65	55	57	61	62	59	65	66	58	56	63	68	60	47	47	64	59	58	66	68	66	65	72	69	61.6
CAHOKIA	MAX	92	98	91	75	76	81	90	94	85	86	86	83	95	99	89	91	93	92	84	85	79	70	78	86	88	88	81	90	98	94	104	87.8
	MIN	72	70	63	59	53	54	53	59	58	59	58	57	56	67	58	58	67	67	61	50	54	63	62	63	61	60	59	76	73	72	72	61.7
CAIRO WB CITY	MAX	97	100	94	81	76	83	86	86	85	88	89	90	92	94	93	88	91	90	88	77	75	77	81	90	90	90	89	89	92	96	97	88.2
	MIN	75	76	76	67	64	62	69	71	67	68	70	72	72	76	75	71	68	72	76	65	61	61	69	68	72	74	76	73	73	77	76	70.7
CARBONDALE SEWAGE PL	MAX	96	97	94	78	77	83	85	89	86	86	91	90	92	95	93	89	90	91	88	87	77	79	82	90	92	90	90	91	93	98	98	88.9
	MIN	69	71	71	61	56	54	59	68	60	61	62	65	64	69	72	61	59	63	72	64	54	52	65	63	65	72	70	69	71	77	78	65.1
CARLYLE RESERVOIR	MAX	92	92	96	91	74	79	83	85	90	82	85	88	89	92	96	85	86	89	89	84	84	76	78	80	87	90	88	99	91	94	93	87.3
	MIN	72	75	76	59	57	56	61	60	60	61	64	68	69	72	51	61	63	65	70	61	54	55	60	65	66	68	72	71	70	70	75	64.7
COBDEN 2 S	MAX	93	96	92	77	76	82	84	86	89	85	89	90	91	92	90	86	89	90	85	85	75	78	81	89	91	90	89	90	91	95	96	87.5
	MIN	64	71	70	63	57	53	58	66	59	58	60	64	64	67	72	59	62	58	71	62	56	54	64	63	65	63	66	72	69	73	75	63.8
DU QUOIN 1 NNW	MAX	95	97	97	81	78	84	86	90	88	87	90	90	87	95	95	94	93	93	90	88	78	79	83	90	92	90	93	94	96	96	96	89.8
	MIN	69	72	74	59	55	54	60	67	66	59	64	65	67	69	68	67	59	64	69	62	52	53	63	64	65	71	64	69	69	74	75	64.8
MAKANDA 1 NW	MAX	93	97	92	76	78	83	85	87	82	85	88	89	92	94	91	86	90	90	86	80	76	79	82	90	91	91	89	90	94	95	97	87.7
	MIN	70	76	68	62	55	57	63	66	60	62	66	66	66	70	70	63	65	67	71	62	53	53	65	66	67	72	71	68	71	74	71	65.7
MARION 4 NNE	MAX	93	96	91	78	75	81	83	85	83	84	87	87	90	92	90	85	88	90	86	83	75	78	79	88	89	88	89	91	92	95	97	86.7
	MIN	68	73	72	55	56	54	56	67	59	59	62	62	64	68	72	62	59	62	71	62	54	55	65	62	65	70	70	70	68	73	73	64.1
NASHVILLE 4 NE	MAX	95	96	94	87	79	83	85	90	86	85	89	89	91	95	92	87	90	90	85	84	76	79	80	88	90	88	92	92	94	96	100	88.6
	MIN	71	75	77	62	58	57	62	68	61	62	69	68	67	70	67	64	62	66	70	61	53	54	65	65	68	72	70	69	69	74	75	66.2
SPARTA	MAX	96	96	95	88	78	82	85	92	89	86	90	90	92	95	93	87	90	91	88	76	77	80	82	89	91	89	92	93	94	98	98	89.1
	MIN	69	72	77	61	60	53	61	69	60	59	63	65	63	68	68	59	59	63	71	63	53	51	65	62	61	72	68	70	69	75	75	64.6
WATERLOO 1 WSW	MAX	97	97	96	85	80	85	88	92	89	87	92	93	94	97	96	87	93	92	88	88	79	82	82	91	94	93	96	96	95	97	102	91.1
	MIN	72	73	77	60	55	53	63	67	59	59	62	67	65	72	67	60	60	63	66	62	51	55	66	64	63	71	69	69	69	77	71	64.7

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *																																	
SOUTHEAST 09																																	
ALBION	MAX	94	98	95	87	75	84	85	87	86	85	84	90	94	95	90	91	89	91	92	80	77	80	83	90	92	89	93	93	95	96	97	88.9
	MIN	71	73	71	62	61	52	61	67	58	60	59	66	67	72	70	69	65	63	70	63	55	56	58	63	68	70	70	78	69	74	71	65.5
BROOKPORT DAM 52	MAX	97	101	95	86	77	83	85	85	85	88	91	91	93	94	93	89	91	94	87	85	71	77	83	90	90	93	94	94	93	99	99	89.5
	MIN	66	71	74	62	61	55	60	63	62	61	62	66	65	63	74	66	59	62	73	64	59	56	66	64	66	71	70	71	72	75	78	65.7
DIXON SPRINGS AGR C	MAX	93	97	96	86	75	83	84	86	86	84	88	88	93	94	94	92	89	90	89	83	75	78	78	90	88	90	91	94	94	97	98	88.5
	MIN	66	69	72	63	57	51	57	66	58	58	60	64	63	66	71	60	55	58	70	63	55	51	64	61	65	70	69	69	68	72	76	63.5
FAIRFIELD RADIO WFIW	MAX	95	97	97	76	75	81	84	88	84	82	87	88	89	92	90	84	88	90	88	78	75	79	88	87	91	88	89	90	91	95	95	87.1
	MIN	67	75	69	62	60	52	57	67	59	59	63	63	63	68	70	59	57	67	61	63	53	53	64	65	62	65	70	68	69	74	73	63.8
HARRISBURG	MAX	99	101	93	79	78	86	89	89	85	87	90	93	94	97	94	89	92	93	86	81	78	81	82	91	92	93	94	95	95	98	98	90.1
	MIN	68	74	68	63	59	55	59	68	68	62	65	66	65	69	74	63	60	62	66	62	56	54	65	63	67	72	70	72	71	76	77	65.8
MCLEANSBORO 2 E	MAX	97	98	96	77	77	83	85	87	87	87	89	90	92	94	92	86	90	91	86	81	77	79	81	89	91	91	92	93	93	97	97	88.5
	MIN	69	74	71	63	59	57	60	68	62	63	67	68	66	70	70	62	60	63	72	62	54	55	66	63	67	72	70	72	70	74	77	66.0
MT CARMEL 1 NNW	MAX	94	95	91	75	76	83	84	86	83	83	88	89	90	92	87	86	88	90	87	78	77	79	75	88	91	89	90	91	92	94	92	86.5
	MIN	69	69	70	61	61	54	58	66	59	59	64	64	66	68	70	62	58	62	69	61	53	52	64	61	67	70	71	68	69	74	69	64.1
MOUNT VERNON	MAX	95	97	94	81	79	84	85	90	87	86	90	91	92	95	92	87	91	91	87	84	77	80	80	90	90	91	92	93	95	97	100	89.1
	MIN	69	75	75	60	58	54	58	66	61	61	66	66	64	69	66	62	60	63	71	61	54	54	64	63	66	72	70	70	70	74	74	65.0
ROSICLARE	MAX	91	98	95	84	76	85	85	86	85	86	90	90	92	94	94	89	89	92	89	83	77	76	78	89	89	91	92	94	92	97	97	88.5
	MIN	68	71	73	65	60	54	58	66	60	62	63	66	65	68	74	64	59	62	69	63	57	55	65	64	68	73	69	70	70	74	75	65.5

EXTREMES

HIGHEST TEMPERATURE CAHOKIA	104	DATE	31
LOWEST TEMPERATURE WHEATON 3 SE	45	DATE	21
GREATEST TOTAL PRECIPITATION TISKILWA	7.11		
LEAST TOTAL PRECIPITATION BROOKPORT DAM 52	.39		
GREATEST 1 DAY PRECIPITATION HUTSONVILLE POWER PL	4.90	DATE	27

SUPPLEMENTAL DATA

	Wind (Speed — m.p.h.)						Relative humidity averages-percent				Number of days with precipitation							Percent of Possible sunshine	Average sky cover sunrise to sunset
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Standard of Time CENTRAL 00	06	12	18	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
CAIRO WB CITY	-	-	-	21	SW	28+	-	-	-	-	5	2	4	0	0	0	11	68	4.9
CHICAGO O'HARE AIRPORT	25	2.2	6.4	41++	24	15	73	77	55	54	5	3	5	0	2	0	15	-	5.2
CHICAGO MIDWAY AIRPORT	24	2.9	9.5	39	NW	02	69	76	51	53	5	4	2	3	0	0	14	63	5.0
MOLINE WB AIRPORT	24	3.1	8.7	55	W	31	77	83	51	54	1	4	0	3	1	1	10	70	4.2
PEORIA WB AIRPORT	23	1.9	8.4	46	SW	31	77	83	53	57	2	5	4	0	2	0	13	79	5.2
ROCKFORD WB AIRPORT	25	2.6	8.8	27++	19	15	83	87	53	55	4	4	2	3	1	0	14	-	4.5
SPRINGFIELD WB AIRPORT	22	3.5	10.3	38	NW	14	73	79	48	49	3	1	3	2	0	0	9	75	4.5

MONTHLY AND SEASONAL HEATING DEGREE DAYS

SEASON OF 1969 - 1970 ILLINOIS

Station	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	NORMALS JULY-JUNE
* * *														
NORTHWEST 01														
ALEDO	0	0	75	431	785	1223	1558	1052	944	400	94	19	6581	6073
DIXON	1	0	74	465	839	1222	1595	1131	941	417	129	28	6842	6315
FREEPORT	3	0	123	498	850	1272	1641	1183	976	464	152	40	7202	6910
FULTON DAM 13	0	0	65	432	790	1219	1576	1111	955	400	96	14	6658	
GALVA	0	1	80	454	807	1228	1572	1093	965	424	109	23	6756	6087
GENESEO	2	0	75	459	825	1222	1574	1101	951	417	110	25	6761	
HENNEPIN POWER PLANT	0	1	75	434	828	1204	1541	1072	936	407	100	20	6618	
KEWANEE	0	0	65	432	814	1206	1518	1046	899	388	112	22	6502	
MOLINE WB AIRPORT	0	0	80	445	805	1253	1607	1120	967	419	118	21	6835	
MORRISON	0	0	81	440	790	1226	1573	1105	918	401	121	20	6675	6300
MOUNT CARROLL	3	0	114	490	859	1282	1659	1168	985	460	146	34	7200	6632
PAW PAW	7	2	172	500	919	1305					100	48		
ROCHELLE 1 W	6	3	120	484	862	1277	1659	1175	987	500	173	41	7287	
ROCKFORD WB AIRPORT	4	1	115	486	845	1256	1627	1191	983	502	203	44	7257	6830
STOCKTON	7	0	129	535	870	1283	1642	1198	1015	489	165	37	7370	
TISKILWA	0	2	119	469	845	1226	1554	1128	963	433	130	39	6908	
WALNUT	0	0	73	422	811	1254	1594	1042	945	415	105	30	6691	6146
* * *														
NORTHEAST 02														
ANTIOCH 2 NW	9	2	146	476	859	1198	1578	1149	1064	562	244	77	7364	
AURORA COLLEGE	7	0	87	444	837	1213	1589	1131	960	443	155	29	6895	6498
BARRINGTON	12	4	102	475	874	1240	1610	1244	1011	502	215			
CHICAGO O HARE AIRPORT	4	0	75	423	794	1138	1506	1086	929	418	168	44	6585	6639
CHICAGO UNIVERSITY	5	0	49	379	771	1084	1426	1053	931	431	170	55	6354	6095
CHICAGO WB AIRPORT	2	0	56	390	777	1118	1475	1071	919	406	149	27	6390	6155
CHICAGO WB CITY NO 2	10	0	74	418	799	1124	1451	1086	969	466	197	69	6663	
DE KALB	5	0	102	462	831	1248	1606	1138	979	459	142	28	7000	
JOLIET	1	0	66	398	747	1126	1508	1034	899	376	110	29	6294	
MARENGO	8	2	108	485	860	1235	1618	1162	986	481	174	49	7168	
MORRIS 5 N	2	0	88	427	843	1224	1580	1113	964	443	132	29	6845	6090
OTTAWA	0	0	49	391	777	1151	1485	1062	897	380	96	24	6312	5925
PARK FOREST	3	0	95	437	873	1201	1570	1168	1035	459	169	47	7057	
PERU SEWAGE PLANT	6	1	102	479	878	1249	1598	1140	1026	473	156	48	7156	
WAUKEGAN 4 WSW	17		104	444	839	1176	1564	1162	1051	562	252	94		6667
WHEATON 3 SE	4	0	88	444	846	1181	1552	1101	955	446	153	39	6809	
* * *														
WEST 03														
GALESBURG	0	0	65	441	793	1202	1528	1068	937	417	114	23	6588	
GOLDEN 1 NW	0	0	60	362	710	1155	1440	961	829	342	75	20	5954	
LA HARPE	0	0	49	384	745	1174	1457	999	859	373	92	18	6150	5777
MONMOUTH	0	0	80	414	776	1199	1478	1012	900	391	99	26	6375	6013
QUINCY	0	0	34	354	662	1081	1367	894	799	303	51	19	5564	5185
QUINCY FAA AIRPORT	0	0	49	386	718	1156	1456	975	852	342	76	19	6029	
RUSHVILLE	0	0	38	412	741	1170	1451	1010	882	366	100	33	6203	5523
* * *														
CENTRAL 04														
BLOOMINGTON NORMAL	0	0	63	386	788	1180	1454	1010	879	364	94	32	6250	5655
CHENOA	0					1205	1499	1047	901	390	100	28		
DECATUR	0	0	51	355	741	1114	1391	987	826	321	79	25	5890	5269
FARMER CITY	0	0	62	385	786	1161	1459	1020	850	350	80	22	6175	
HAVANA POWER STATION	0	0	39	357	725	1115	1422	985	810	323	72	16	5864	
LACON 2 E	0	0	51	394	798	1172	1507	1043	901	386	97	25	6374	
LINCOLN	0	0	58	369	756	1124	1420	988	836	345	81	25	6002	5512
MASON CITY 1 NW	0	0	58	441	751	1135	1426	990	825	344	86	23	6079	
MINONK	0	0	66	424	831	1199	1511	1078	945	414	110			
PEORIA WB AIRPORT	0	0	77	443	818	1211	1545	1088	914	402	115	28	6641	6025
PRINCEVILLE 1 N	0	0	72	410	801	1187	1502	1046	917	394	100	27	6456	

See Reference Notes Following Station Index

MONTHLY AND SEASONAL HEATING DEGREE DAYS

Continued

SEASON OF 1969 - 1970

ILLINOIS

Station	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	NORMALS JULY-JUNE
* * *														
EAST 05														
DANVILLE	0	0	69	361	755	1091	1425	985	834	336	87	21	5964	5551
HOOPESTON	0	0	79	390	800	1139	1477	1027	904	373	104	29	6322	5711
KANKAKEE 3 SW	0	0	86	389	809	1150	1512	1053	911	397	100	30	6437	5972
PIPER CITY 3 SE	0	0	83	399	813	1167	1522	1049	917	400	102	29	6481	5764
PONTIAC	0	0	60	386	795	1161	1466	1017	883	376	87	26	6257	
RANTOUL	0	0	61	355	768	1134	1455	1004	868	353	82	23	6103	
URBANA	0	0	53	369	771	1117	1447	1026	849	352	90	26	6100	5589
WATSEKA 2 NW	0	0	89	391	805	1130	1501	1027	891	397	99	24	6354	
* * *														
WEST SOUTHWEST 06														
ALTON DAM 26	0	0	30	342		1036	1327	963	821	306	51	3		
CARLINVILLE	0	0	62	372	734	1114	1355	937	803	301	56	25	5759	5049
GRIGGSVILLE	0	0	48	365	706	1138	1412	965	834	327	68	31	5894	5215
HILLSBORO	0	0	51	333		1072	1328	931	783	289	53	19		4992
JACKSONVILLE	0	0	61	351	712	1123	1388	965	866	347	86	42	5941	5270
JERSEYVILLE 2 SW	0	0	49	331	705	1092	1341	926	779	311	63	25	5622	
MORRISONVILLE 4 SE	0	0	57	344	738	1124	1413	977	815	317	68	19	5872	5259
PANA	0	0	63	358	735	1110	1388	971	810	307	69	23	5834	5148
SPRINGFIELD WB AIRPORT	0	0	59	370	748	1135	1457	1013	830	332	83	26	6053	5429
SPRINGFIELD 4 SE	0	0	65	358	754	1112	1441	1028	845	365	72	31	6071	
VIRDEN 1 SSW	0	0	49	351	694	1091	1418		810	320	70	25		
WHITE HALL 1 E	0	0	46	348	716	1106	1389	975	796	306	66	24	5772	5043
* * *														
EAST SOUTHEAST 07														
CHARLESTON	0	0	48	300	740	1093	1361	972	784	295	55	22	5670	
EFFINGHAM	0	0	37	322	689	1075	1359	968	767	288	59	12	5576	5172
FLORA 2 NW	0	0	50	306	687	1051	1324	919	736	253	57	4	5387	4679
MARSHALL 1 E	0	0	51	326	721	1090	1379	960	802	295	77	10	5711	
MATTOON	0	0	66	362	764	1130	1440	1017	837	333	87	27	6063	
MOWEAQUA	0	0	50		731	1119	1412	991	803	313	76	21		
NEWTON	0	0	41	303	688	1061	1396	910	784					
OLNEY 2 S	0	0	46	300	687	1049	1323	929	726	261	64	7	5392	4633
PALESTINE	0	0	48	313	716	1065	1360	944	758	269	65	10	5548	4843
PARIS WATERWORKS	0	0	52	328	750	1102	1401	971	809	326	73	19	5831	5275
SALEM	0	0	40	308	703	1043	1301	921	749	257	56	9	5387	
TUSCOLA	0	0	51	335	727	1092	1453	976	798	307	73	19	5831	
VANDALIA FAA AIRPORT	0	0	52	355	738	1088	1425	969	786	315	70	17	5815	
WINDSOR	0	0	61	321	728	1118	1383	973	820	310	67	21	5802	5285
* * *														
SOUTHWEST 08														
ANNA 1 E	0	0	16	264	637	970	1171	839	726	212	40	0	4875	4242
BELLEVILLE SO ILL UNIV	0	0	46	327	665	1010	1286	888	735	272	58	12	5299	
CAHOKIA	0	0	37	329	654	993	1287	910	798	334	51	18	5411	3821
CAIRO WB CITY	0	0	2	209	567	892	1096	800	647	142	25	0	4380	
CARBONDALE SEWAGE PL	0	0	21	270	625	960	1174	835	685	186	44	0	4800	4263
CARLYLE RESERVOIR	0	0	48	334	691	1062	1357	944	795	297	58	20	5606	
COBDEN 2 S	0	0	22	252	620	958	1154	835	711	205	45	2	4804	
DU QUOIN 1 NNW	0	0	23	268	653	1010	1204	845	716	204	37	2	4962	4347
MAKANDA 1 NW	0	0	24	258	609	968	1165	842	699	189	40	1	4795	
MARION 4 NNE	0	0	37	274	633	977	1184	849	686	203	48	1	4892	
NASHVILLE 4 NE	0	0	32	253	665	1017	1293	895	743	248	39	6	5191	
SPARTA	0	0	37	290	640	972	1215	846	722	234	45	8	5009	4296
WATERLOO 1 WSW	0	0	26	295	641	973	1179	848	710	218	39	13	4942	
* * *														
SOUTHEAST 09														
ALBION	0	0	21	260	645	1021	1219	870	694	210	37	1	4978	
BROOKPORT DAM 52	0	0	8	215	594	913	1112	793	652	173	38	0	4498	
DIXON SPRINGS AGR C	0	0	20	245	599	950	1147	843	690	188	51	1	4734	
FAIRFIELD RADIO WFIW	0	0	39	291	657	1014	1243	894	710	227	59	4	5138	4493
HARRISBURG	0	0	22	267	639	973	1159	831	660	167	34	0	4752	4130

See Reference Notes Following Station Index

MONTHLY AND SEASONAL HEATING DEGREE DAYS

Continued

SEASON OF 1969 - 1970

ILLINOIS

Station	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	NORMALS JULY-JUNE
MCLEANSBORO 2 E	0	0	29	288	668	1003	1223	883	699	196	39	0	5028	4321
MT CARMEL 1 NNW	0	0	42	298	694	1052	1264	927	728	226	55	2	5288	
MOUNT VERNON	0	0	28	287	675	1017	1263	891	722	237	51	3	5174	4610
ROSICLARE	0	0	12	205	584	926	1095	801	654	164	37	1	4479	

EVAPORATION AND WIND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * * NORTHWEST 01																																	
HENNEPIN POWER PLANT	EVAP	.35	.42	.43	.30	.25	.34	.30	.37	.27	.27	.30	.38	.36	.17	.50	.23	.30	.30	.21	.22	.27	.36	.30	.25	.26	.25	.35	-	.09	-	.35	9.35R
	WIND	66	6	136	112	40	46	60	82	53	32	21	29	47	67	151	59	50	32	46	74	32	50	49	39	31	32	39	33	26	79	30	1649
	MAX	99	107	93	85	90	90	89	88	84	92	97	98	95	93	91	89	90	86	83	84	88	85	80	90	93	96	97	90	88	93	102	91.4
	MIN	62	67	70	60	60	63	69	70	63	66	69	72	73	74	68	63	68	69	67	59	60	59	64	72	71	72	74	75	74	70	76	67.7
* * * EAST 05																																	
URBANA	EVAP	.36	.60	-	.29	.26	.31	.31	.28	.32	.17	.24	.41	.30	.36	.37	.23	.28	.31	.31	.25	.24	.24	.45	.11	.38	.60	.46	.40	.32	.30	.35	10.14R
	WIND	25	35	44	47	11	9	9	16	28	11	7	9	2	19	55	28	6	12	13	12	16	10	26	3	5	8	5	4	11	12	2	500
	MAX	97	99	100	90	74	81	88	88	89	78	88	93	97	95	92	83	86	91	89	76	75	86	82	75	91	94	90	93	96	94	86	88.3
	MIN	70	73	68	59	58	61	60	62	60	60	61	67	68	68	67	61	63	64	65	59	53	53	54	59	63	66	69	69	70	69	70	63.5
* * * WEST SOUTHWEST 06																																	
SPRINGFIELD 4 SE	EVAP	.36	.50	.44	.19	-	-	.46	.30	.48	.30	.31	-	-	.25	-	.29	.32	.33	-	-	.24	*	.73	.13	.30	.40	.20	.31	.29	.25	-	-
	WIND	80	102	85	112	98	53	65	79	98	55	37	43	42	66	115	98	39	52	70	114	67	56	80	63	69	56	79	63	78	100	68	2282
	MAX	99	97	98	92	84	85	88	89	89	86	89	94	96	96	96	84	91	91	84	86	75	84	83	82	92	92	94	95	97	96	92	90.2
	MIN	73	74	71	58	59	60	60	66	62	64	62	68	69	70	68	63	63	65	68	60	57	52	53	59	67	70	71	72	70	72	73	65.1
* * * SOUTHWEST 08																																	
CARLYLE RESERVOIR	EVAP	.30	.30	.38	.30	.24	.27	.30	.36	.32	.29	.23	.30	.29	.32	.49	.17	.30	.31	.06	.51	.22	.23	.29	.27	.10	.27	.24	.33	.34	.35	.27	8.95
	WIND	81	61	78	74	80	66	68	102	86	55	34	34	31	60	151	93	35	65	103	97	122	61	126	45	53	33	49	89	107	122	65	2376
	MAX	94	98	99	93	76	78	87	87	91	83	89	93	93	89	91	80	90	92	85	83	71	81	80	85	93	94	89	92	91	93	92	88.1
	MIN	67	72	74	62	58	58	58	61	61	61	64	70	68	69	57	62	62	64	66	62	54	55	58	63	66	67	71	70	68	69	72	64.2

URBANA : WIND IS MEASURED IN NAUTICAL MILES.

DAILY SOIL TEMPERATURES

Station	Depth (IN)	Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
URBANA																																		
	4	7AM	78	79	76	73	70	70	73	74	72	71	73	74	76	77	76	72	73	74	74	71	66	68	69	69	73	74	75	76	77	77	78	73.5
		MAX	83	86	86	80	73	76	79	78	79	72	77	79	82	82	81	77	80	81	79	75	71	74	73	69	77	80	78	81	83	82	79	78.5
		MIN	75	78	76	73	70	70	70	73	72	71	71	73	74	76	76	72	72	73	74	71	66	66	68	69	69	73	74	75	76	77	77	72.6
	8	7AM	78	79	78	76	72	73	74	75	74	73	74	75	76	77	77	75	76	76	75	73	69	70	70	70	74	75	75	77	78	78	77	74.8
		MAX	79	82	83	79	76	75	77	77	77	74	75	77	79	79	79	77	78	78	77	76	73	73	72	70	74	77	76	78	80	80	78	76.9
		MIN	75	78	78	76	72	72	73	74	74	73	73	74	75	76	77	75	75	76	75	73	69	69	70	70	70	74	75	75	77	78	77	74.1

MAX AND MIN FOR 24 HOURS ENDING AT 7 A. M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5 PERCENT TO SE.

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE ↕	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALBION	0055	09	EDWARDS	7	38 23	88 03	490	4P	4P		H	ILL. STATE POLICE RADIO
ALEDO	0072	01	MERCER	4	41 13	90 45	720	6P	6R			GENE L BURGESS
ALEXIS WATERWORKS	0082	03	WARREN	4	41 03	90 34	694				C	MUNICIPAL WATERWORKS
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	432	7A	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	5	37 28	89 14	645	6R	6P		H	J. DON HARTLINE
ANTIOCH 2 NW	0203	02	LAKE	1	42 30	88 08	752	7A	6P		H	THOMAS G. ROBINSON, JR
ARGONNE NATIONAL LAB	0237	02	DUPAGE	1	41 42	87 59	746				C	ARGONNE NATIONAL LAB
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570				C	JAMES W. MILLSPAUGH
AUGUSTA	0330	03	HANCOCK	1	40 14	90 56	680				C	REX J. HOLMES
AURORA COLLEGE	0338	02	KANE	1	41 45	88 20	744	7R	7P		H	AURORA COL PHYSICS DEPT
AVON 5 NE	0356	03	FULTON	1	40 44	90 22	650		7A			JAMES R MITCHELL
BARRINGTON	0442	02	LAKE	1	42 10	88 09	805	8A	8A			RICHARD E. MILLER
BARRY	0445	06	PIKE	4	39 41	91 03	640		7A			GEORGE E. GRIDER
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	445		7A			THOMAS E. PHELPS
BELLEVILLE SO ILL UNIV	0510	08	ST CLAIR	2	38 30	89 51	450	4P	4P		C H	GEORGE KAPUSTA
BELVIDERE SEWAGE PLANT	0583	02	BOONE	6	42 16	88 52	765				C	CITY OF BELVIDERE
BENTLEY 1 E	0598	03	HANCOCK	1	40 20	91 06	650		6P			HOWARD W. COFFMAN
BENTON FOREST SERVICE	0608	09	FRANKLIN	4	38 02	88 55	445		8A			MAX R CRAIN
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLOOMINGTON NORMAL	0766	04	MCLEAN	1	40 31	89 00	785	4P	4P		H	ILL STATE NORMAL UNI
BLUFFS	0781	06	SCOTT	1	39 45	90 32	517		6P			VERNON A. NORTRUP
BROOKPORT DAM 52	0993	09	MASSAC	5	37 08	88 39	330	6P	6A			U S CORPS OF ENGINEERS
CAHOKIA	1160	08	ST. CLAIR	4	38 34	90 13	400	8A	8A			CAHOKIA TREATMENT PLT.
CAIRO WB CITY R	1166	08	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	U S WEATHER BUREAU
CANTON 1 ESE	1250	03	FULTON	1	40 33	90 01	628		6P			RADIO STATION WBYS
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 12	380	6R	7A			HUGH B. BOYD
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	6P	6P		H	JACK A. CAMPBELL
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	8A	8A	8A	C	U S CORPS ENGINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		6P			HUBERT BOHLEBER
CENTRALIA 2 SW	1386	08	CLINTON	2	38 30	89 10	463		7A			CITY OF CENTRALIA
CHANNAHON DRESDEN ISL	1420	02	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	07	COLES	7	39 29	88 11	710	6P	7A			EASTERN ILL. UNIV.
CHENOA	1475	04	MCLEAN	1	40 44	88 44	710	6P	6P			JOSEPH W. SOMMER
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO CALUMET TR WKS	1522	02	COOK	3	41 40	87 36	593				C	CHICAGO SANITARY DIST
CHICAGO MAYFR PMP STA	1542	02	COOK	3	41 58	87 45	647				C	CITY ENGR WATER PURIF
CHICAGO O HARE AIRPORT	1549	02	COOK	1	41 59	87 54	658	MID	MID		C HJ	U S WEATHER BUREAU
CHICAGO ROSELAND PMPG R	1552	02	COOK	3	41 42	87 38	659				C	CITY ENGR WATER PURIF
CHICAGO RACINE PUMP R	1557	02	COOK	3	41 49	87 41	640				C	CHICAGO SANITARY DIST
CHICAGO SAN DIST OFF R	1562	02	COOK	3	41 54	87 38	630				C	CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT R	1564	02	COOK	3	41 45	87 33	611				C	CITY ENGR WATER PURIF
CHGO SPRINGFIELD PMPG R	1567	02	COOK	3	41 55	87 44	630				C	CITY ENGR WATER PURIF
CHICAGO UNIVERSITY R	1572	02	COOK	3	41 47	87 36	594	MID	MID		C	U S WEATHER BUREAU
CHICAGO WB AIRPORT R	1577	02	COOK	3	41 47	87 45	607	MID	MID		C HJ	U S WEATHER BUREAU
*CHICAGO WB CITY NO 2 R	1584	02	COOK	3	41 53	87 38	594	MID	MID		C	U S WEATHER BUREAU
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		7A			DON H. CONNOR
CISNE 2 ESE	1664	09	WAYNE	7	38 31	88 24	454				C	UNION OIL CO.
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	695		5P			P. E. PITRAT
COBDEN 2 S	1775	08	UNION	4	37 30	89 15	540	5P	5R			R. G. ANDERSON
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510				C	C WARREN BIRCHLER
CRETE	2011	02	WILL	3	41 27	87 38	664				C	VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 08	87 39	558	5R	5P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 51	88 58	670	7P	7A		H	ETHELDA C. COONRADT
DE KALB	2223	02	DE KALB	6	41 56	88 46	840	5P	5P		H	NORTHERN ILLINIOS UNIV
DIXON	2348	01	LEE	6	41 50	89 29	696	6P	7A		H	ROBERT H. NELLIS
DIXON SPRINGS AGR C	2353	09	POPE	5	37 26	88 40	440	4P	4P		C	DIXON SPRGS AGRIC CNTR
DOWNS 2 NE	2417	04	MCLEAN	1	40 25	88 51	794				C	ADA A. DEVINE
DU QUOIN 1 NNW	2483	08	PERRY	4	38 00	89 15	410	5P	5P			RADIO STATION WDQN
EDELSTEIN	2642	04	PEORIA	1	40 56	89 38	800				C	HAROLD D. PRICE
EDWARDSVILLE	2679	06	MADISON	4	38 50	89 57	500		7A			MRS. DEVERA H. GEBHART
EFFINGHAM	2687	07	EFFINGHAM	7	39 07	88 33	595	7P	7A		C	CLIFFORD R. MANUEL
ELGIN	2736	02	KANE	1	42 02	88 16	758		7A			MISS MYRTLE E. SPIEGLER
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	425	5P	5P			RADIO STATION WFIW
FARMER CITY	2993	04	DE WITT	1	40 15	88 39	750	7P	7A		C	NORAH YEAGLE
FLORA 2 NW	3109	07	CLAY	7	38 41	88 31	485	6P	6P			V A HALE
FREEPORT	3257	01	STEPHENSON	6	42 18	89 37	780	7P	7P		H	JOHN SCHRODER
FREEPORT SEWAGE PLANT	3262	01	STEPHENSON	6	42 17	89 36	750		7A		C	ALVIN W. TIMM
FULTON DAM 13	3290	01	WHITESIDE	4	41 54	90 09	592	6P	7A		C	U S CORPS OF ENGINEERS
GALENA	3312	01	JO DAVIESS	4	42 25	90 26	610		1P			KRAFT FOODS COMPANY
GALESBURG	3320	03	KNOX	1	40 57	90 23	771	MID	MID			CITY WATERWORKS
GALVA	3335	01	HENRY	1	41 10	90 02	873	6P	7A		H	RAIMASON F. SMITH
GENESEO	3384	01	HENRY	6	41 27	90 10	639	MID	MID			MUNICIPAL UTILITIES
GIBSON CITY	3413	05	FORD	1	40 28	88 23	657		5P			ORLEN F. REIS
GLADSTONE DAM 18	3455	03	HENDERSON	4	40 50	91 04	538		8A			U S CORPS OF ENGINEERS
GOLCONDA DAM 51	3522	09	POPE	5	37 22	88 29	354		6A		C H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	03	ADAMS	1	40 07	91 02	725	6R	6P			ERNEST M IBNEN
GRAFTON	3572	06	JERSEY	4	38 58	90 27	470		7A			PAUL E. ARNOLD
GRAND TOWER 2 N	3595	08	JACKSON	4	37 40	89 30	367		7A			LEROY K. HENDERSON
GREENFIELD 1 S	3666	06	GREENE	1	39 20	90 12	550				C	WILLIAM C. MENG
GREENUP	3683	07	CUMBERLAND	7	39 15	88 10	525		5P			JOHN W. WYLDE
GREENVILLE 1 E	3693	06	BOND	2	38 53	89 24	580		7A			HAROLD W. DAVIS
GRIGGSVILLE	3717	06	PIKE	1	39 43	90 44	700	7P	7A			HOWARD E. STAFFY
HARDIN	3850	06	CALHOUN	1	39 09	90 37	440		5P			ORVILLE H. JOHNES
HARRISBURG	3879	09	SALINE	5	37 44	88 32	366	5P	5P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 45	88 32	360		7A			CITY DISPOSAL PLANT
HAVANA POWER STATION	3940	04	MASON	1	40 17	90 05	464	6P	7A			HAVANA POWER STATION
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	464	5R	5P	5P		HENNEPIN POWER PLANT
HILLSBORO	4108	06	MONTGOMERY	2	39 09	89 29	620	6P	7A			WALTER E. BELCHER
HOOPESTON	4196	05	VERMILION	7	40 28	87 40	710	6P	7A		C H	JOHN F. MUSHRUSH
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 08	87 40	455		7A		C	CENTRAL ILL PUB SVC CO
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 12	620	7A	7A		C	WLDS RADIO
JERSEYVILLE 2 SW	4489	06	JERSEY	1	39 06	90 21	630	5P	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON RD DAM	4530	02	WILL	1	41 30	88 06	543		8A			U S CORPS OF ENGINEERS
JOLIET	4535	02	WILL	1	41 32	88 05	520	6P	6P			ILL STATE PENITENTIARY
KANKAKEE 3 SW	4593	05	KANKAKEE	1	41 05	87 55	625	6P	7A		H	DELBERT W. KOERNER
KANKAKEE SEWAGE PLANT	4603	05	KANKAKEE	1	41 08	87 53	642				C	MUNICIPAL SEWAGE TR PL
KEITHSBURG 1 NW	4655	01	MERCER	4	41 06	90 57	540		8A			ROBERT CROSE
KEWANEE	4710	01	HENRY	1	41 15	89 55	820	5P	5R			STAR COURIER
KEWANEE BAKER PARK R	4715	01	HENRY	1	41 15	89 55	800				C	KEWANEE BAKER PARK
LACON 2 E	4805	04	MARSHALL	1	41 01	89 21	614	5P	5P			MRS. O.B.PACE, JR.
LA HARPE	4823	03	HANCOCK	1	40 35	90 58	710	7R	7A		H	JACK H. SHARPE
LANARK	4879	01	CARROLL	4	42 06	89 50	825				C	THOMAS E. SMIALEK
LA SALLE 1 S	4923	02	LA SALLE	1	41 19	89 06	520		7A			ILL DIV OF WATERWAYS
LAWRENCEVILLE	4957	07	LAWRENCE	7	38 43	87 41	447		7A			CALVIN L. REYNOLDS
LINCOLN	5079	04	LOGAN	1	40 09	89 22	590	6P	7A		H	VERNON P. GEHLBACH
LINCOLN LOG CABIN PK	5089	07	COLES	7	39 22	88 12	655				C	JOSEPH B. SENTENEY
LOCKPORT POWER HOUSE	5136	02	WILL	1	41 34	88 05	585				C	CHICAGO SANITARY DIST
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	470				C	JOHN D BLAIR
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670		6P			CARLIE H KULL
MACOMB	5280	03	MCDONOUGH	1	40 28	90 40	702		7A			VERNE GEER
MAKANDA 1 NW	5294	08	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. HARTLINE
MARENGO	5326	02	MCHENRY	6	42 15	88 36	825	6P	6P			HAROLD HYDE
MARIETTA	5334	03	FULTON	1	40 30	90 24	546				C	JOSEPH ACE MCCANCE
MARION 4 NNE	5342	08	WILLIAMSON	4	37 46	88 54	477	5P	5P			MRS. ANTHONY MIGNONE
MAROA 1 W	5364	04	MACON	1	40 02	88 58	720				C	LLOYD J. SIMPSON
MARSEILLES LOCK	5372	02	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	07	CLARK	7	39 23	87 41	575	5P	5P			ERNEST THOMAS RINE
MASON CITY 1 NW	5413	04	MASON	1	40 13	89 43	585	6P	6P		C	JAMES M. MC DONALD
MATTOON	5430	07	COLES	7	39 28	88 21	718	MID	MID			GENE FRANCIS
MCHENRY LOCK AND DAM	5493	02	MCHENRY	1	42 17	88 14	742				C	O. W. GULLANG
MCLEANSBORO 2 E	5515	09	HAMILTON	5	38 05	88 30	450	6P	6P			GEORGE W. MARTIN
MEDORA	5539	06	MACOUPIN	1	39 10	90 08	620		5P			M. F. DUDGE
MILLBROOK	5651	02	KENDALL	1	41 36	88 33	610		6P			CLOSED 6/9/70
MINONK	5712	04	WOODFORD	1	40 54	89 01	750	6P	6P			GENE A. KALKWARF
MOLINE WB AIRPORT R	5751	01	ROCK ISLAND	6	41 27	90 31	582	MID	MID		C HJ	U S WEATHER BUREAU
MONMOUTH	5768	03	WARREN	4	40 55	90 38	770	6P	6P		H	MRS INEZ M. FINLEY
MONTICELLO NO 2	5792	05	PIATT	1	40 02	88 35	655		7A			EARL FISLER
MORRIS	5820	02	GRUNDY	1	41 21	88 26	520		7A			RAY WEBB
MORRIS 5 N	5825	02	GRUNDY	1	41 27	88 24	580	6P	6P			PHILLIP C. COLLINS
MORRISON	5833	01	WHITESIDE	6	41 49	89 58	603	5P	5P		H	CITY OF MORRISON
MORRISONVILLE	5841	06	CHRISTIAN	1	39 25	89 28	630				C	MRS DOROTHY A BULLARD
MORRISONVILLE 4 SE	5846	06	CHRISTIAN	1	39 23	89 24	635	7P	7P		H	E. PAUL BEATY
MT CARMEL 1 NNW	5893	09	WABASH	7	38 26	87 46	485	6P	6P		C	GORDEN R. GILLETTE
MOUNT CARROLL	5901	01	CARROLL	4	42 05	89 59	837	6P	7A			LEVI C. ZINK
MOUNT OLIVE 1 E	5917	06	MACOUPIN	4	39 04	89 42	685		7A			HAROLD MARBURGER
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	645		5P			ALVA BROWN
MOUNT STERLING	5935	03	BROWN	1	39 59	90 46	711		5R			HOMER L. RENAKER
MOUNT VERNON	5943	09	JEFFERSON	4	38 19	88 55	500	6P	7A		H	HOWARD HEANEY
MOWEAQUA	5950	07	SHELBY	2	39 38	89 02	615	6P	6P			MRS. MARY A. DOOLEY
MURPHYSBORO WATERWORKS	5983	08	JACKSON	4	37 46	89 19	420				C	MURPHYSBORO WATER CO
NASHVILLE 4 NE	6011	08	WASHINGTON	2	38 23	89 20	515	6P	6A			DOYLE COHLMEYER
NEW BOSTON DAM 17	6080	01	MERCER	4	41 11	91 03	548		7A			U S CORPS OF ENGINEERS
NEW SALEM STATE PARK	6154	04	MENARD	1	39 58	89 51	570		8A			DIV OF PARKS & MEMOR
NEWTON 2 NE	6159	07	JASPER	7	39 00	88 07	510	6P	6P		C H	SAM PARR STATE PARK
OLNEY 2 S	6446	07	RICHLAND	7	38 42	88 04	480	6P	6P			RADIO STATION WVLN
OREGON	6490	01	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	02	LA SALLE	1	41 22	88 50	474	7P	7P		H	JOHN A. BEED
PALESTINE	6558	07	CRAWFORD	7	39 00	87 37	514	7P	7P			H. M. GADDIS
PANA	6579	06	CHRISTIAN	2	39 23	89 05	696	7P	7A			C. E. SCHUMACHER
PARIS	6605	07	EDGAR	7	39 36	87 41	700				C	CHARLES E. BELL
PARIS WATERWORKS	6610	07	EDGAR	7	39 38	87 42	739	7P	7P			CITY OF PARIS
PARK FOREST	6616	02	COOK	3	41 30	87 41	710	MID	MID		H	PARK FOREST WATER CO
PAW PAW	6661	01	LEE	1	41 41	88 59	895	7A	7A			ROBERT G. WARD
PAYSON	6670	03	ADAMS	4	39 49	91 15	780		8A			U S CORPS OF ENGINEERS
PEORIA WB AIRPORT R	6711	04	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	U S WEATHER BUREAU
PEOTONE	6725	02	WILL	1	41 20	87 48	722		6P			MRS NANCY L. WELSH
PERU SEWAGE PLANT	6753	02	LA SALLE	1	41 20	89 08	460	MID	MID			PERU SEWAGE PLANT
PIPER CITY 3 SE	6819	05	FORD	1	40 48	88 08	690	6P	6P		C H	MRS DELLA MAE BORK
PITTSFIELD NO 2	6837	06	PIKE	4	39 37	90 48	640				C	PITTSFIELD WATERWORKS
PLEASANT HILL	6861	06	PIKE	4	39 27	90 52	471		6P			LOU GALLOWAY
PONTIAC	6910	05	LIVINGSTON	1	40 53	88 37	647	5P	7A		H	ILLINOIS WATER SERV CO
PRAIRIE DU ROCHER 1WSW	6973	08	RANDOLPH	4	38 05	90 07	385		7A		C	ARTHUR J. BESSEN
PRINCEVILLE 1 N	7004	04	PEORIA	1	40 57	89 46	725	6R	6P			MRS. FRANK STEWART
PROPHETSTOWN 1 NW	7014	01	WHITESIDE	6	41 41	89 57	605				C	COMMONWEALTH EDISON CO.
QUINCY	7067	03	ADAMS	4	39 57	91 24	601	7P	7P			A. H. GIBSON
QUINCY FAA AIRPORT	7072	03	ADAMS	4	39 56	91 12	763	MID	MID		H	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	03	ADAMS	4	39 54	91 26	483		7A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	4	39 56	91 25	475		7A			MR. VIRGIL C. NIEWAHNER
RANTOUL	7150	05	CHAMPAIGN	7	40 19	88 10	740	5P	5P		C	RANTOUL LIGHT DEPT
RED BUD	7157	08	RANDOLPH	2	38 13	90 00	450		5P			OLIN F. KETTELKAMP
ROCHELLE 1 W	7349	01	OGLE	6	41 55	89 04	798	8A	8A			CALIFORNIA PACKING CORP
ROCKFORD 6 ENE	7377	01	WINNEBAGO	6	42 18	88 59	880		7A			HARRIET L. REID
ROCKFORD WB AIRPORT R	7382	01	WINNEBAGO	6	42 12	89 06	724	MID	MID		C HJ	U S WEATHER BUREAU
ROCKPORT	7400	06	PIKE	4	39 32	91 01	465		7A			ART ATOR
ROSICLARE	7487	09	HARDIN	5	37 25	88 21	450	5P	5P			BERT F. SHELDON
RUSHVILLE	7551	03	SCHUYLER	1	40 07	90 34	660	6P	6P			GAIN BROS GREENHOUSE
SAINTE MARIE	7603	07	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	07	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHABBONA 5 NNE	7833	02	DE KALB	6	41 50	88 51	870				C	UNIV OF ILL N EXP FIELD
SHAWNEETOWN NEW TOWN	7859	09	GALLATIN	5	37 43	88 11	400		7A			JAKE H. STEWART
SHELBYVILLE DAM	7876	07	SHELBY	2	39 24	88 47	655				C	CORPS OF ENGINEERS
SIDELL	7952	05	VERMILION	7	39 55	87 49	685		7A			THELMA LANE
SKOKIE N SIDE TP WORKS	7990	02	COOK	3	42 01	87 43	600				C	CHICAGO SANITARY DIST
SPARTA	8147	08	RANDOLPH	4	38 08	89 42	480	6P	6P		H	WILLIAM H. MORGAN
SPRINGFIELD WB AIRPORT R	8179	06	SANGAMON	1	39 50	89 40	588	MID	MID		C HJ	U S WEATHER BUREAU
SPRINGFIELD 4 SE	8189	06	SANGAMON	1	39 46	89 36	570	8A	8A	8A		CITY WTR, LIGHT&PWR.
STICKNEY W SIDE TP WKS	8278	02	COOK	3	41 49	87 46	635				C	CHICAGO SANITARY DIST
STOCKTON	8293	01	JO DAVIESS	4	42 21	90 00	1005	6P	6P			RICHARD J. TOWNSEND
STREATOR 2 ENE	8353	02	LA SALLE	1	41 08	88 48	650		6R			LARRY G. YUSKO
SULLIVAN WATERWORKS	8389	07	MOULTRIE	2	39 34	88 37	686				C	CITY OF SULLIVAN
TAYLORVILLE	8491	06	CHRISTIAN	1	39 33	89 18	634		7A			JOHN W. COALE
TISKILWA	8604	01	BUREAU	1	41 17	89 30	512	8A	8A			ORVILLE L. WEAVER
TOULON	8630	04	STARK	1	41 05	89 52	765		6P			E. H. OGDEN
TUSCOLA	8684	07	DOUGLAS	7	39 48	88 17	653	5P	5P		H	DEKALB AGRI ASSN
URBANA	8740	05	CHAMPAIGN	7	40 06	88 14	743	MID	MID	7A	C GH	STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	02	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 1 SW	8781	07	FAYETTE	2	38 57	89 06	600				C	GEORGE ENGLAND
VANDALIA FAA AIRPORT	8783	07	FAYETTE	2	38 59	89 10	532	MID	MID		H	U S FED AVIATION AGENCY
VIRDEN 1 SSW	8860	06	MACOUPIN	1	39 29	89 46	670	6P	6P			WRAY WHITENECK
VIRGINIA	8870	06	CASS	1	39 57	90 13	615		6P			LEICESTER W. CLARKE
WALNUT	8916	01	BUREAU	6	41 34	89 35	760	6P	6R			VICTOR V. VALT
WASHINGTON 1 WSW	8990	04	TAZEWELL	1	40 42	89 25	730				C	AUGUST T. ROSENBERG
WATERLOO 1 WSW	9002	08	MONROE	4	38 20	90 09	645	5P	8A			EUGENE L. MC MURTRY
WATSEKA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	620	5P	5P			RADIO STATION WGFA
WAUKEGAN 4 WSW	9029	02	LAKE	3	42 21	87 53	700	6A	6A			RADIO STATION WKRS
WAYNE CITY	9040	09	WAYNE	7	38 21	88 35	420		7A			PAUL F. NICHOLS
WENONA	9090	04	MARSHALL	1	41 04	89 04	685				C	WALTER J. WENZLAFF
WHEATON 3 SE	9221	02	DU PAGE	1	41 49	88 04	680	5P	5P			MORTON ARBORETUM
WHITE HALL 1 E	9241	06	GREENE	1	39 26	90 23	578	5P	5P		H	WHITE HALL PUMPING STA
WILCOX	9274	07	CLAY	7	38 38	88 18	440		7A			E. LOWELL ROUTT
WINDSOR	9354	07	SHELBY	2	39 26	88 36	680	6P	6P		H	RAYMOND R. HALL
YATES CITY	9816	03	KNOX	1	40 47	90 01	680				C	ORA L. BELL
CLOSED STATION												
MILLBROOK	5651	02	KENDALL	1	41 36	88 33	610		6P			CLOSED 6/9/70
NEW STATION												
SHELBYVILLE DAM	7876	07	SHELBY	2	39 24	88 47	655				C	CORPS OF ENGINEERS

↕ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Environmental Science Services Administration State Climatologist, P. O. Box 2810 - Station "A", Champaign, Illinois 61820, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ILLINOIS".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

-	No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperature" table, and the "Station Index." No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
+	And also on an earlier date or dates.
++	Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
B	Adjusted to a full month.
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
T	Trace, an amount too small to measure.
V	Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR	This entry in time of observation column in Station Index means after rain.
C	Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
G	"Soil Temperature" table.
H	"Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
J	"Supplemental Data" table.
SS	This entry in time of observation column in Station Index means observation made near sunset.
VAR	This entry in time of observation column in Station Index means variable.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

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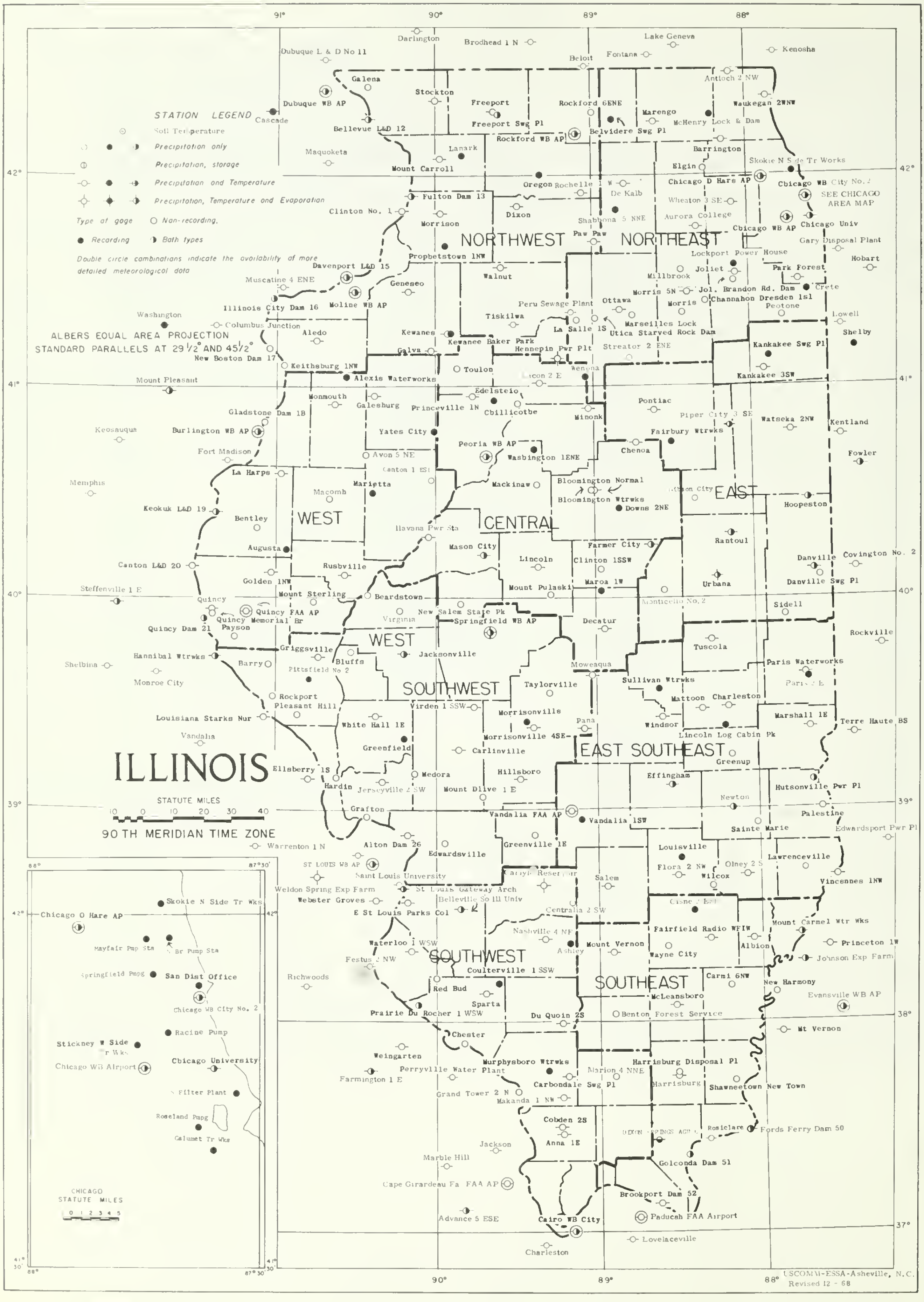
ILLINOIS
STATION LEGEND
Soil Temperature
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage ○ Non-recording,
● Recording
◑ Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°
STATUTE MILES
10 0 10 20 30 40
90 TH MERIDIAN TIME ZONE
NORTHWEST
NORTHEAST
WEST
CENTRAL
EAST
WEST SOUTHWEST
EAST SOUTHEAST
SOUTHWEST
SOUTHEAST
SEE CHICAGO AREA MAP
91°
90°
89°
88°
42°
41°
40°
39°
38°
37°
Darlington
Brodhead 1 N
Lake Geneva
Kenosha
Dubuque L & D No 11
Beloit
Fontana
Galena
Antioch 2 NW
Stockton
Dubuque WB AP
Cascade
Freeport
Rockford 6ENE
Marengo
Waukegan 2WNW
Freeport Swg Pl
McHenry Lock & Dam
Bellevue L&D 12
Rockford WB AP
Belvidere Swg Pl
Barrington
Lanark
Maquoketa
Skokie N S de Tr Works
Mount Carroll
Elgin
Oregon
Rochelle 1 W
Chicago O Hare AP
Chicago WB City No. 2
De Kalb
Wheaton 3 SE
Fulton Dam 13
Dixon
Aurora College
Clinton No. 1
Shabbona 5 NNE
Chicago Univ
Morrison
Paw Paw
Chicago WB AP
Gary Disposal Plant
Lockport Power House
Hobart
Propbetstown 1NW
Joliet
Park Forest
Davenport L&D 15
Walnut
Millbrook
Muscatine 4 ENE
Geneseo
Morris 5N
Jol. Brandon Rd. Dam
Crete
Moline WB AP
Morris
Channahon Dresden Isl
Illinois City Dam 16
Peru Sewage Plant
Ottawa
Peotone
Washington
Tiskilwa
Lowell
Columbus Junction
Marseilles Lock
Aledo
Kewanee
La Salle 1S
Utica Starved Rock Dam
Shelby
Kewanee Baker Park
Streator 2 ENE
Kankakee Swg Pl
New Boston Dam 17
Galva
Hennepin Pwr Plt
Keithsburg 1NW
Toulon
Wenona
Kankakee 3SW
Alexis Waterworks
Lacon 2 E
Mount Pleasant
Monmouth
Edelstein
Pontiac
Galesburg
Princeville 1N
Chillicothe
Minonk
Piper City 3 SE
Watseka 2NW
Kentland
Gladstone Dam 18
Yates City
Keosauqua
Burlington WB AP
Peoria WB AP
Fairbury Wtrwks
Chenoa
Fort Madison
Avon 5 NE
Washington 1ENE
Fowler
La Harpe
Canton 1 ESE
Memphis
Marietta
Mackinaw
Bloomington Normal
Macomb
Gibson City
Bloomington Wtrwks
Hoopeston
Keokuk L&D 19
Downs 2NE
Bentley
Havana Pwr Sta
Rantoul
Augusta
Mason City
Farmer City
Canton L&D 20
Lincoln
Clinton 1SSW
Danville
Covington No. 2
Rushville
Urbana
Golden 1NW
Maroa 1W
Danville Swg Pl
Steffenville 1 E
Mount Sterling
Mount Pulaski
Beardstown
Monticello No. 2
Quincy
Sidell
Quincy FAA AP
New Salem State Pk
Quincy Memorial Br
Virginia
Springfield WB AP
Decatur
Quincy Dam 21
Payson
Rockville
Griggsville
Tuscola
Hannibal Wtrwks
Jacksonville
Bluffs
Moweaqua
Paris Waterworks
Shelbina
Barry
Pittsfield No 2
Sullivan Wtrwks
Monroe City
Paris 2 E
Taylorville
Rockport
Mattoon
Charleston
Pleasant Hill
Marshall 1E
Terre Haute BS
Louisiana Starks Nur
Virden 1 SSW
Morrisonville
Windsor
White Hall 1E
Pana
Lincoln Log Cabin Pk
Vandalia
Morrisonville 4SE
Greenfield
Carlinville
Greenup
Ellsberry 1S
Medora
Hillsboro
Effingham
Hutsonville Pwr Pl
Hardin
Jerseyville 2 SW
Mount Olive 1 E
Newton
Grafton
Vandalia FAA AP
Vandalia 1SW
Palestine
Sainte Marie
Edwardsport Pwr Pl
Warrenton 1 N
Alton Dam 26
Greenville 1E
Edwardsville
Louisville
St Louis WB AP
Lawrenceville
Saint Louis University
Flora 2 NW
Olney 2 S
Carlyle Reservoir
Salem
Wilcox
Vincennes 1NW
Weldon Spring Exp Farm
St Louis Gateway Arch
Webster Groves
Belleville So Ill Univ
Cisne 2 E
E St Louis Parks Col
Centralia 2 SW
Mount Carmel Wtr Wks
Fairfield Radio WFIW
Nashville 4 NE
Princeton 1W
Waterloo 1 WSW
Ashley
Mount Vernon
Albion
Festus 2 NW
Wayne City
Johnson Exp Farm
Richwoods
Coulterville 1 SSW
Carmi 6NW
New Harmony
Red Bud
Evansville WB AP
Sparta
McLeansboro
Prairie Du Rocher 1 WSW
Du Quoin 2S
Benton Forest Service
Mt Vernon
Chester
Weingarten
Murphysboro Wtrwks
Harrisburg Disposal Pl
Perryville Water Plant
Marion 4 NNE
Farmington 1 E
Harrisburg
Shawneetown New Town
Carbondale Swg Pl
Grand Tower 2 N
Makanda 1 NW
Cobden 2S
Rosiclare
Fords Ferry Dam 50
Dixon Springs Agr C
Anna 1E
Jackson
Golconda Dam 51
Marble Hill
Cape Girardeau Fa FAA AP
Brookport Dam 52
Paducah FAA Airport
Advance 5 ESE
Cairo WB City
Lovelaceville
Charleston
88°
87°30'
42°
41° 30'
Skokie N Side Tr Wks
Chicago O Hare AP
Mayfair Pmp Sta
Sr Pump Sta
Springfield Pmpg
San Dist Office
Chicago WB City No. 2
Racine Pump
Stickney W Side Tr Wks
Chicago University
Chicago WB Airport
Filter Plant
Roseland Pmpg
Calumet Tr Wks
CHICAGO STATUTE MILES
0 1 2 3 4 5
USCOMM-ESSA-Asheville, N.C.
Revised 12 - 68

CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

ILLINOIS
AUGUST 1970
Volume 75 No. 8

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MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * * NORTHWEST 01																							
ALEDO	84.0	62.2	73.1	- 1.1	95	1	52	21	0	5	0	0	0	4.26	1.33	.76	16	.0	0		8	5	0
DIXON	85.5	62.7	74.1	.7	94	28	54	24	0	6	0	0	0	1.23	- 2.42	.40	18	.0	0		4	0	0
FREEPORT	82.5	60.5	71.5	.1	89	30+	49	21	1	0	0	0	0	.84	- 3.11	.45	18	.0	0		2	0	0
FULTON DAM 13	84.0	63.5	73.8		92	1	53	24	0	1	0	0	0	4.14		2.24	8	.0	0		5	1	1
GALVA	82.2	62.5	72.4	- 1.5	93	1	54	21	3	2	0	0	0	3.75	.54	.60	18	.0	0		10	3	0
GENESEO	84.1	62.6	73.4		93	28	54	21	2	4	0	0	0	2.62	- 1.39	.63	15	.0	0		7	1	0
HENNEPIN POWER PLANT	84.2	63.0	73.6		94	1	52	21	0	2	0	0	0	5.66		2.37	8	.0	0		6	4	2
KEWANEE	84.6	63.7	74.2		94	1	55	31	0	3	0	0	0	4.24		.90	16	.0	0		8	4	0
MOLINE WB AIRPORT R	82.9	62.8	72.9	- .7	91	30+	52	21	2	3	0	0	0	3.61	.08	1.65	18	.0	0		6	2	1
MORRISON	84.2	61.4	72.8	- .8	92	28	52	23+	0	3	0	0	0	5.01	1.02	3.00	8	.0	0		5	3	1
MOUNT CARROLL	83.7	60.0	71.9	- .2	92	1	49	21	0	3	0	0	0	2.40	- 1.24	1.19	8	.0	0		4	2	1
PAW PAW	80.8	59.9	70.4		90	1	52	25+	8	1	0	0	0	1.69	- 1.91	.80	18	.0	0		5	1	0
ROCHELLE 1 W	82.7	60.2	71.5		92	1	50	21	2	3	0	0	0	.68	- 2.95	.54	18	.0	0		1	1	0
ROCKFORD WB AIRPORT //R	82.3	60.5	71.4	- 1.1	92	29	51	24+	2	3	0	0	0	.67	- 3.47	.32	18	.0	0		2	0	0
STOCKTON	80.2	61.0	70.6		87	29	52	21	3	0	0	0	0	1.69		1.00	8	.0	0		3	1	1
TISKILWA	84.8	61.8	73.3		93	30	54	17	0	2	0	0	0	4.21	.68	2.13	8	.0	0		7	2	1
WALNUT	84.0	62.0	73.0	- 1.4	94	28	54	21	0	3	0	0	0	4.79	.95	2.43	8	.0	0		5	3	1
DIVISION			72.6	- .6										3.03	- .62			.0					
* * * NORTHEAST 02																							
ANTIOCH 2 NW	82.8	57.5	70.2		91	1	49	21	6	4	0	0	0	.50		.44	19	.0	0		1	0	0
AURORA COLLEGE	83.9	62.3	73.1	.7	92	30	55	24+	0	4	0	0	0	1.76	- 1.71	.79	19	.0	0		4	1	0
BARRINGTON																							
CHICAGO O HARE AIRPORT	82.1	63.7	72.9	1.6	91	30	55	21	0	1	0	0	0	1.50	- 1.71	.73	18	.0	0		6	1	0
CHICAGO UNIVERSITY //R	82.8	65.8	74.3	.9	93	30	58	21	0	5	0	0	0	3.33	.14	1.69	18				6	2	1
CHICAGO WB AIRPORT //R	83.9	66.5	75.2	1.0	94	30	59	24	0	6	0	0	0	3.47	.31	1.51	18	.0	0		5	3	2
CHICAGO WB CITY NO 2 R	78.9	65.9	72.4		91	30	58	19	2	1	0	0	0	2.97		1.32	18				6	3	1
DE KALB	84.9M	62.2M	73.6M	1.5	92	1	52	21	0	5	0	0	0	1.11	- 2.76	.55	18	.0	0		3	1	0
JOLIET	85.8	63.5	74.7		94	30+	52	24	0	6	0	0	0	2.69		1.52	16	.0	0		5	1	1
MARENGO	85.3	60.6	73.0		93	29	49	21	2	7	0	0	0	.63		.50	18	.0	0		1	1	0
MORRIS 5 N	83.4	60.0	71.7	- 1.5	93	30	50	21	0	3	0	0	0	1.41	- 1.65	.44	19	.0	0		5	0	0
OTTAWA	84.6	63.1	73.9	- .6	94	30	54	21	0	6	0	0	0	2.91	- .62	1.65	16	.0	0		5	1	1
PARK FOREST	81.4	61.7	71.6		90	30	52	21	5	1	0	0	0	3.35		1.30	15	.0	0		5	3	1
PERU SEWAGE PLANT	83.5	61.8	72.7	- 2.6	90	30+	50	22	2	3	0	0	0	4.03	.80	1.71	15	.0	0		5	3	1
WAUKEGAN 4 WSW	81.5	61.9	71.7	.1	91	31	55	22+	3	2	0	0	0	.54	- 2.76	.54	19	.0	0		1	1	0
WHEATON 3 SE	86.1M	60.4	73.3M		93	1	50	21	0	5	0	0	0	2.30		1.37	19	.0	0		4	1	1
DIVISION			73.0	- .2										2.17	- 1.25			.0					
* * * WEST 03																							
GALESBURG	82.4	63.1	72.8		91	30	54	24	2	1	0	0	0	5.83	2.63	1.27	22	.0	0		9	5	3
GOLDEN 1 NW	84.6	63.9	74.3		95	1	54	21	0	4	0	0	0	7.52	4.18	1.58	16	.0	0		9	6	3
LA HARPE	84.3M	62.6M	73.5M	- 1.3	98	1	54	24+	0	7	0	0	0	12.36	8.57	2.93	16	.0	0		10	7	5
MONMOUTH	84.6	61.2	72.9	- 1.3	94	1	50	21	0	5	0	0	0	5.48	2.18	1.68	22	.0	0		8	4	2
QUINCY	84.6	67.2	75.9	- 1.9	95	1	57	21	0	7	0	0	0	13.54	9.66	4.08	5	.0	0		10	8	6
QUINCY FAA AIRPORT	82.2	66.0	74.1		91	19	55	21	0	2	0	0	0	10.84		2.82	5	.0	0		10	6	5
RUSHVILLE	86.4	62.3	74.4	- 1.2	98	1	55	21+	0	3	0	0	0	7.97	4.35	2.00	3	.0			11	6	3
DIVISION			74.0	- 1.5										9.08	5.52			.0					
* * * CENTRAL 04																							
BLOOMINGTON NORMAL	84.4	63.3	73.9	- 1.1	95	1	54	21	0	5	0	0	0	3.64	.46	1.41	8	.0	0		5	2	2
CHENOA	82.1	61.1	71.6		94	1	50	21	3	2	0	0	0	3.29				.0	0				
DECATUR	85.3	63.6	74.5	- 1.4	93	30	53	21	0	6	0	0	0	2.42	- .48	.54	5	.0	0		7	1	0
FARMER CITY	84.8M	61.5M	73.2M		93	30+	52	21	0	5	0	0	0	2.35		.70	8	.0	0		6	3	0
HAVANA POWER STATION	85.7	64.2	75.0	- .6	99	1	51	21	0	8	0	0	0	7.03	3.72	1.63	5	.0	0		10	4	3
LACON 2 E	84.5	60.3	72.4		94	1	50	21	0	5	0	0	0	5.58		1.77	8	.0	0		7	6	1
LINCOLN	83.2	64.1	73.7	- 1.7	93	1	55	21	0	3	0	0	0	3.43	.31	.98	5	.0	0		8	2	0
MASON CITY 1 NW	83.5	63.5	73.5		95	1	53	21	0	3	0	0	0	3.97		1.04	5	.0	0		9	3	1
MINONK																							
PEORIA WB AIRPORT //R	81.7	62.9	72.3	- 2.0	90	30+	55	21	3	2	0	0	0	3.21	.34	.75	18	.0	0		8	2	0
PRINCEVILLE 1 N	82.8	62.6	72.7		93	1	52	21	0	2	0	0	0	4.27	1.61	.91	16	.0	0		9	3	0
DIVISION			73.3	- 1.7										3.92	.71			.0					
* * * EAST 05																							
DANVILLE	85.0	61.9	73.5	- .7	93	30	52	21	0	5	0	0	0	2.10	- 1.02	.69	20	.0	0		6	2	0
HOOPESTON	82.4	62.0	72.2	- 2.0	91	30	52	21	0	1	0	0	0	3.64	.85	1.53	19	.0	0		4	3	2
KANKAKEE 3 SW	84.1	61.5	72.8	- .6	92	1	52	21	0	3	0	0	0	2.55	- .88	1.55	20	.0	0		4	2	1
PIPER CITY 3 SE	83.0	60.6	71.8		92	1	50	21	1	2	0	0	0	3.54	.43	2.31	19	.0	0		3	2	1
PONTIAC	84.3	63.4	73.9	- .3	95	1	54	21	0	3	0	0	0	2.95	- .12	1.03	20	.0	0		4	3	1
RANTOUL	85.0	62.9	74.0		93	1	53	21	0	8	0	0	0	1.91									0
URBANA	82.9	63.5	73.2	- 1.2	92	30	56	21	1	3	0	0	0	3.12	.08	2.28	19	.0	0		3	2	1

See Reference Notes Following Station Index

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
WATSEKA 2 NW	84.4	61.7	73.1		91	1	52	21	0	1	0	0	0	3.44	.38	1.74	19	.0	0		4	2	2
DIVISION			73.1	- .9										2.91	- .17			.0					
* * *																							
WEST SOUTHWEST 06																							
ALTON DAM 26	85.3	66.8	76.1		98	1	60	25+	0	9	0	0	0	4.42		1.87	6	.0	0		4	3	1
CARLINVILLE	85.7	64.0	74.9	- 1.6	97	1	53	24	0	9	0	0	0	3.26	.07	.76	5	.0	0		6	4	0
GRIGGSVILLE	83.4	64.2	73.8	- 2.9	94	1	54	21	0	2	0	0	0	9.19		2.75	5	.0	0		9	5	3
HILLSBORO	84.9	64.6	74.8	- 1.5	94	1	55	24	0	8	0	0	0	2.76	- .70	1.05	20	.0	0		6	1	1
JACKSONVILLE	82.5	62.8	72.7	- 3.1	97	1	53	21	1	2	0	0	0	4.23	1.20	.80	5	.0	0		10	4	0
JERSEYVILLE 2 SW	85.2	64.4	74.8		100	1	52	24	0	6	0	0	0	5.52		1.66	6	.0	0		7	4	3
MORRISONVILLE 4 SE	84.0	64.2	74.1	- 1.2	94	1	55	25+	0	5	0	0	0	3.03	- .57	1.46	20	.0	0		5	2	1
PANA	83.3	64.8	74.1	- 1.9	92	1	58	25+	0	3	0	0	0	2.95	- 1.12	.96	20	.0	0		6	2	0
SPRINGFIELD WB AIRPORT R	83.4	64.5	74.0	- 1.2	92	30+	55	24	1	6	0	0	0	4.20	1.46	.78	3	.0	0		8	5	0
SPRINGFIELD 4 SE	83.1	64.9	74.0		98	1	57	24+	0	5	0	0	0	4.30		1.53	3	.0	0		8	3	1
VIRDEN 1 SSW	84.7M	63.3M	74.0M		95	1	54	24	0	3	0	0	0	3.27		1.06	20	.0	0		6	2	1
WHITE HALL 1 E	83.8	64.6	74.2	- 2.4	99	1	56	24	0	1	0	0	0	7.25	4.14	1.72	4	.0	0		9	5	4
DIVISION			74.3	- 2.0										4.53	1.19			.0					
* * *																							
EAST SOUTHEAST 07																							
CHARLESTON	85.2	64.9	75.1		94	19	56	21	0	9	0	0	0	2.28	- 1.06	.88	8	.0	0		4	2	0
EFFINGHAM	88.6	63.5	76.1	.5	97	19+	56	25+	0	17	0	0	0	1.40	- 1.90	.65	20	.0	0		3	1	0
FLORA 2 NW	87.6	64.3	76.0	- .7	97	30	52	24	0	11	0	0	0	1.97		1.58	9	.0	0		3	1	1
MARSHALL 1 E	86.3	62.5	74.4		93	30+	54	24	0	8	0	0	0	3.02		1.47	8	.0	0		4	2	2
MATTOON	83.3	63.2	73.3		93	19	56	25+	0	5	0	0	0	1.86		.95	8	.0	0		3	2	0
MOWEAQUA	85.0	63.2	74.1		94	30	54	25+	0	7	0	0	0	2.75		1.25	3	.0	0		5	2	1
NEWTON 2 NE	86.8	63.9	75.4		96	19	55	27+	0	10	0	0	0	1.92		.85	8	.0	0		4	1	0
OLNEY 2 S	87.7	63.8	75.8	- 1.1	95	30+	50	24	0	14	0	0	0	1.03		.86	8	.0	0		1	1	0
PALESTINE	84.1	65.0	74.6	- 2.0	94	30	55	25+	0	4	0	0	0	2.49	- .55	1.11	8	.0	0		3	2	1
PARIS WATERWORKS	85.4	64.1	74.8	- .7	94	30+	56	24+	0	7	0	0	0	2.94	.06	1.28	20	.0	0		4	3	1
SALEM	87.5	65.0	76.3		94	30+	53	24	0	12	0	0	0	1.11	- 2.14	.52	8	.0	0		4	1	0
TUSCOLA	85.7	63.6	74.7		94	1	56	21	0	6	0	0	0	2.53	- .99	1.28	3	.0	0		4	2	1
VANDALIA FAA AIRPORT	85.4	65.1	75.3		95	30	54	24	0	9	0	0	0	1.43		.51	8	.0	0		4	1	0
WINDSOR	85.1	64.3	74.7	- .5	93	30+	55	21	0	7	0	0	0	1.86	- 1.60	.85	3	.0	0		4	2	0
DIVISION			75.0	- 1.0										2.04	- 1.19			.0					
* * *																							
SOUTHWEST 08																							
ANNA 1 E	87.6	67.4	77.5	.0	97	3+	58	24	0	12	0	0	0	2.71	- 1.37	.64	9	.0	0		7	1	0
BELLEVILLE SO ILL UNIV	87.1M	62.2M	74.7M		100	2	50	26	0	10	0	0	0	3.98		1.56	9	.0	0		5	3	2
CAHOKIA														5.04		1.27	9	.0	0		7	5	2
CAIRO WB CITY R	87.1	72.0	79.6	- .3	98	3	64	24	0	10	0	0	0	6.75	3.65	3.03	4	.0	0		8	4	2
CARBONDALE SEWAGE PL	87.9	66.8	77.4	- .4	97	3	57	26+	0	13	0	0	0	3.39	- .47	.86	9	.0	0		8	2	0
CARLYLE RESERVOIR	85.1	66.2	75.7		99	1	55	24	0	7	0	0	0	2.52		1.40	9	.0	0		5	2	1
COBDEN 2 S	87.4	65.0	76.2		97	2	54	24	0	14	0	0	0	2.63		.95	9	.0	0		7	2	0
DU QUOIN 1 NNW	88.2M	68.0M	78.1M	.3	95	31+			0	13	0	0	0	3.47	- .17	1.24	31	.0	0		8	1	1
MAKANDA 1 NW	86.6	67.3	77.0		97	2	56	24	0	11	0	0	0	3.12		.66	17	.0	0		8	3	0
MARION 4 NNE	86.4	66.2	76.3	- 1.0	96	18	55	24	0	9	0	0	0	2.59	- 1.02	.89	22	.0	0		6	2	0
NASHVILLE 4 NE	85.7	66.3	76.0		95	2	57	24	0	9	0	0	0	3.08	- .73	1.31	9	.0	0		5	1	1
SPARTA	86.7	66.5	76.6	- 1.9	95	2	56	25+	0	11	0	0	0	2.99	- .71	.86	31	.0	0		6	2	0
WATERLOO 1 WSW	86.8	66.6	76.7		96	3+	56	24	0	12	0	0	0	3.66	.31	1.53	9	.0	0		5	3	1
DIVISION			76.8	- 1.1										3.53	- .27			.0					
* * *																							
SOUTHEAST 09																							
ALBION	87.7	66.7	77.2		94	2	58	24	0	13	0	0	0	4.53		1.53	31	.0	0		7	3	2
BROOKPORT DAM 52	89.1	67.7	78.4		99	3	56	24	0	15	0	0	0	2.80	- .50	.96	18	.0	0		6	2	0
DIXON SPRINGS AGR C	88.7	65.4	77.1		96	1	54	25	0	15	0	0	0	1.97		.91	23	.0	0		5	2	0
FAIRFIELD RADIO WFIW	86.1	63.9	75.0	- 2.4	93	1	53	24	0	8	0	0	0	2.35		1.16	8	.0	0		3	2	1
HARRISBURG	89.4	66.7	78.1	- .1	97	2	54	24	0	15	0	0	0	2.22	- 1.32	.65	17	.0	0		4	2	0
MCLEANSBORO 2 E	87.4	66.2	76.8	- 1.2	95	1	56	24	0	12	0	0	0	4.32	.70	1.40	17	.0	0		5	4	2
MT CARMEL 1 NNW	86.6	65.4	76.0		93	30+	54	24	0	10	0	0	0	2.48		1.53	8	.0	0		4	2	1
MOUNT VERNON	87.1	65.6	76.4	- 1.4	94	2	56	24	0	11	0	0	0	2.93	- .90	1.05	9	.0	0		6	2	1
ROSICLARE	90.1	67.3	78.7		96	1	55	24	0	15	0	0	0	2.69		1.32	20	.0	0		6	2	1
DIVISION			77.1	- .8										2.92	- .58			.0					

DAILY PRECIPITATION

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
• • • NORTHWEST 01																																
ALEDO	4.26			.11	.45	.70		T	.68								.76		.74	.15			.67									
DIXON	1.23			.02		.01	.01		.31	.29							.04		.40	T	.04		.11	T								
FREEPORT	.84				T				.32										.45				.07									T
FREEPORT SEWAGE PLANT	.85	T			T				.10	.21									.48				.06									
FULTON DAM 13	4.14	.44				.42	.02		2.24	.48									.46	.03			.05									
GALENA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GALVA	3.75	.18		.10		.24			.04	.58							.47		.60	.34	.57		.42	.21								
GENESEO	2.62			.02	.26	.24		.03	.46							.63			.36	.13			.49									
HENNEPIN POWER PLANT	5.66				.32				2.37								1.20		.85	.60			.32									
ILLINOIS CITY DAM 16 //	3.29	.61		.04	.04	.89	.05		.20	.04									.81	.18	.06		.35	.02								
KEITHSBURG 1 NW	-			.18	.09	1.45	.18		*	.13									.62		.06		-									
KEWANEE	4.24	.86		T	.10	.20			.80	.08							.90		.30	.33	.07		.60									
MOLINE WB AIRPORT R	3.61			.03	.26	.01		.03	.78							.26			1.65	.12			.47									
MORRISON	5.01	.20			.30	T			3.00	.57							.03		.79	.07			.05									
MOUNT CARROLL	2.40	.18				.05	.02		1.19	.26									.58	.04			.08									
NEW BOSTON DAM 17	4.42			.12	.18	1.22	.24		.20	.01				T			.68	T	.59	.19	.18		.81							T		
PAW PAW	1.69	.07								.27									.80	.11	.16	.07	.05	.16								
ROCHELLE 1 W	.68								.06										.54	.04			.04									
ROCKFORD 6 ENE	.66								.05	.18										.30			.13									
ROCKFORD WB AIRPORT //R	.67			T	T				.27								T	T	.32				.08							T		T
STOCKTON	1.69	.26		T	T			T	1.00										.37	T			.06									T
TISKILWA	4.21			.05	.20				2.13	.10							.42		.75	.11			.45									T
WALNUT	4.79	.92			.25				2.43	T							T		.84	.05	T		.30									T
• • • NORTHEAST 02																																
ANTIOCH 2 NW	.50			T															T	.44			.05	.01							T	
AURORA COLLEGE	1.76	T		T					.06								.22		.48	.79	T		.21	T								T
BARRINGTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHANNAHON DRESDEN ISL	1.84	.08							.08	.21							.55		.06	.47	.09			.30								
CHICAGO O HARE AIRPORT	1.50		.13	T					T				.26			.10	-		.73	.18			.10							T		
CHICAGO UNIVERSITY //R	3.33		.42	.02					T							.14	.46		1.69	.50			.10									
CHICAGO WB AIRPORT //R	3.47		T	T					T				.01			.20	.60		1.51	1.03			.12									T
CHICAGO WB CITY NO 2 R	2.97		.22						T				T			.14	.52		1.32	.62			.15									
DE KALB	1.11								.08										.55	.37			.11									T
ELGIN	.93	.01								.05							T			.77	.04		.03	.03								
JOLIET BRANDON RD DAM	2.92	.04							.04	.08				1.65			.62		.10	.21	.01			.17								
JOLIET	2.69	.06							.09					.27			1.52		.47	.13			.15									
LA SALLE 1 S	2.20	.08		T		.13			.50	.30							.70		.07	.07	.10		T	.25								
MARENGO	.63								.06										.50				.07									
MARSEILLES LOCK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MORRIS	1.82	.14							.03	.17							.64		T	.41	.10			.33								
MORRIS 5 N	1.41	.08							.20								.32		.10	.44			.27									
OTTAWA	2.91	.04		.05					.32							T	1.65		.30	.31			.24									
PARK FOREST	3.35								.15							1.30	.05		.53	.97			.35									
PEOTONE	2.00	.30							.10					.09			.32	T	.35	.34			.50							T		
PERU SEWAGE PLANT	4.03			T	.05			T	.94							1.71			.63	.35			.35									
STREATOR 2 ENE	2.67	T		.02	.12				.18								.93		.17	.55	.20		.50									
UTICA STARVED ROCK DAM	3.23	.35		.02		.06			.20	.25							1.31			.60	.16		.04	.24								
WAUKEGAN 4 WSW	.54			T		T													T	.54				T								
WHEATON 3 SE	2.30								.08								.30		.35	1.33			.24									T
• • • WEST 03																																
AVON 5 NE	6.58	1.23	T	.31	T	1.71	.2[illegible]		.14	T							.31		.82	.45	.70		.65									
BENTLEY 1 E	9.89	.08	.17	.94	1.90	1.51	.3[illegible]	T	.78								1.41		1.99	.02	.05		.73									
CANTON 1 ESE	-	2.00			.44	1.33			.14								.35		1.08	.32			-									
GALESBURG	5.83			.22	.81	.62		.14	.17							1.04	T		1.26	.30			1.27									
GLADSTONE DAM 18	7.22	T		.31	.08	3.43	.35		.09	.01		.01					.43		.39	.24	.68		1.20									
GOLDEN 1 NW	7.52		.19	.43	1.41	.96	.08		.79								1.58		1.15		.66		.27									
LA HARPE	12.36	.75	.30	1.41	1.22	2.84	.22	T	.41	.08							2.93	T	1.47		.07		.66									
MACOMB	6.34			.80		3.13	.46										.66		.81		T		.48									
MONMOUTH	5.48	.15	.02	.25		1.51		.03	.17								.11		.83	.67	.06		.68									
MOUNT STERLING	7.80	.10	.27	.33	1.24	1.27	.16	T	.84								.28		.27		2.75		.29									
PAYSON	10.21	.38	T	1.54		3.02	1.77	.42	1.29	.15							.90		.30	T	.02		.42									
QUINCY	13.54		.21	1.21	1.54	4.08	1.40	.05	2.06		.09						1.38		.52		.29		.71									
QUINCY FAA AIRPORT	10.84	.06	.22	1.23	1.57	2.82	1.86	T	1.36	T						.65	.11	T	.49	T	T		.47									
QUINCY DAM 21 //	12.01	.20		1.30		2.92	2.22	1.31	1.41	.26							1.18		.35	.14	.22		.50	T								
QUINCY MEMORIAL BRIDGE	12.69	.11	T	1.30		3.22	2.26	1.59	1.29	.48							1.05		.35	.08	.28		.68									
RUSHVILLE	7.97	.15		2.00	.20	1.05	.80	.73	.45								.46		.63	1.15			.35									
• • • CENTRAL 04																																
BLOOMINGTON WATERWORKS	3.67	.12		.13	T	.21			.20	.85							.05			.32	1.38		.04	.37								
BLOOMINGTON NORMAL	3.64	.06		.21	.09	.01			1.41	.02							.06		.25	.05	1.00		.48									
CHENOA	3.2[illegible]	.05	T		.11				.55								.71		*	1.30	.03		.54									
CHILLICOTHE	5.11	.07		.30		.12			.48	.88							1.10		.20	.55	.54			.87								
CLINTON 1 SSW	3.36	.20		.47	.16	.35			.65								T		.07		1.08		.18									
DECATUR	2.42	.15	T	.46		.56	.09		.36	.12		.05					T		.04	.39	.12			.08								
FARMER CITY	2.35	.23				.10			.70	.60											.60			.12								
HAVANA POWER STATION	7.03	1.26		1.00	T	1.63	.44		.33			T					.48		.25	.83	.45			.36								
LACON 2 E	5.58	.56	.02	.08	.14	.01			1.77	.06							.74	.01	.77	.62	.03		.77									
LINCOLN	3.43	.28		.23	.07	.98	.19		.14	.05							.19			.48	.75			.07								
MACKINAW	3.75	.45		.21	.20	.24			1.03	.39							.12		.30	.31	.08		.42									
MASON CITY 1 NW	3.97	.14	T	.31	.72	1.04			.26	T	T	T					.19		.77	T	.30		.24									
MINONK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOUNT PULASKI	3.02	.15	T	.55	.23	.67			.23		T						.27		.08		.84		T									
NEW SALEM STATE PARK	3.97	.48		.50		1.46	.27		.51	T							.17		.15		.29			.14								
PEORIA WB AIRPORT //R	3.21			.23	.42	.26		T	.23	T						.27	.03		.75	.55	T		.48									T
PRINCEVILLE 1 N	4.27	.48		.2[illegible]	.18	.12			.40								.91		.40	.83			.70									
TOULON	5.30	.32		.1[illegible]	.16	.13			.74		.02						1.59		.93	.45			.86									
• • • EAST 05																																
DANVILLE	2.10	.20		.17					.14								.05			.65	.59	.04	.19	T								
DANVILLE SEWAGE PLANT	1.75	.40	T		.10	T				.20	T						T			T	.80			.25								
GIBSON CITY	2.67	.22		.15	.05	T			.58	T							.51		.10	.16	.50		.40									
HOOPESTON	3.64	1.03		T	.04	T				.02		T		.01			.02			1.53	.79			.20								
KANKAKEE 3 SW	2.55	.03		.01					T	.13				.03			.25			.05	1.55			.50								
MONTICELLO NO 2	2.62		.20		.25	.16				1.15		.02								.02	.80			.02								
PIPER CITY 3 SE	3.54	.07		.06	.02	T			.06								.15		.04	2.31	.02		.81									
PONTIAC	2.95	.05		.04		.06			T	.06							.34			.85	1.03			.52								
RANTOUL	1.91	.14		.14	.04				.01	T							.50		.01	*	.80		.27									
SIDELL	2.50	.40			.18					.23	.01						.45				1.21			.02								
URBANA	3.12	.03		.13	.04				.53		.01					T	.03		T	2.28	.02		.05									
WATSEKA 2 NW	3.44			.05					.32								.33		T	1.74	T		1.00									
• • • WEST SOUTHWEST 06																																
ALTON DAM 26	4.42			.05		.97	1.87		.48	.89		.05					T	.01	.02		.08	T										
BARRY	9.46			1.53		1.97	2.00	.48	.78	.58	T						1.35		T	.21	T		.56									
BEARDSTOWN	6.96	.20		2.00	.05	2.61	.50	T	.10	.26							.27		T	.2[illegible]	.45	.04	.10	.18								

See Reference Notes Following Station Index

DAILY PRECIPITATION

Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
BLUFFS	5.82	.16	.21	.51	1.27	1.17	.15		.85	.08	T						.21		.10		.36		.75									
CARLINVILLE	3.26		.04	.43	.50	.76	T		.68	T	T	.01					.58		.01		.25		T									
EDWARDSVILLE	2.94					.40	1.10		.15	1.03		T						.13	.11		.02											
GRAFTON	4.79		.15		.60	2.18	.18	.34	1.02	.02		.02				.04	.03	.06		.08	.07		T									
GREENVILLE 1 E	1.76			.09		.34	.40		.07	.72		.02										.12										
GRIGGSVILLE	9.19	.04		.90		2.75	.96	.16	.41	1.92		.01					.26		.05	.04	1.38		.31									
HARDIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HILLSBORO	2.76			.26		.40	.28		.05	.49		.05						.10			1.05	.08										
JACKSONVILLE	4.23	.09		.75	.20	.80	.75		.14	.36		.05					.10			.58	.07	.16	.08	.10								
JERSEYVILLE 2 SW	5.52			.29		1.20	1.66		.59	1.01	T	.04					.07	.22	T	.02	.37	.05										
MEDORA	4.74		.13	.12	1.07	1.05	.04		.83	.30		.04					.48		.04		.64											
MORRISONVILLE 4 SE	3.03	T		.37	.17	.42		T	.50								.06				1.46		.05									
MOUNT OLIVE 1 E	2.00					.42	.38			1.00											.20											
PANA	2.95	.04	.13	.80	T	.49	.08		.13	.25	T	.02						.03		T	.96	.02		T								
PLEASANT HILL	8.32	.77	.43	.83	.72	2.43	1.02		1.06	.39							.02		.22		.08		.35									
ROCKPORT	14.86		.31	1.32	1.52	4.09	1.40	.08	2.15	.90						T	1.42		.54		.29		.84									
SPRINGFIELD WB AIRPORT R	4.20	.01	.02	.78	.69	.48	T	.01	.65		.02						.10		.23	.50	.65		.06									
SPRINGFIELD 4 SE	4.30	.30		1.53		.81	.24		.50	.20							.05			.05	.45	T	.17									
TAYLORVILLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIRDEN 1 SSW	3.27	.03	T	.45	.21	.75			.47		T	.04					.08		.13		1.06		.05									
VIRGINIA	6.15	.15	.07	1.60	.49	2.06			.37			T					.20		.33		.71		.17									
WHITE HALL 1 E	7.25	.01	.20	.41	1.72	1.37	.09		1.33	.59		.12							.18		1.18		.05									
• • • EAST SOUTHEAST 07																																
CHARLESTON	2.28				.64				.88	.43		T						T			.33			T								
EFFINGHAM	1.40			.43	.05	.06	.06		.01	.10		T									.65			.04								
FLORA 2 NW	1.97			T	T	.10			.29	1.58		T									T		T									
GREENUP	2.07			.50					.91		T										.46											.20
HUTSONVILLE POWER PL	3.77		T		.89	T			T	1.70											.21	.09		.89								
LAWRENCEVILLE	2.84					T			.49	.93	.01	.05	T								.74			.62								
MARSHALL 1 E	3.02			.30					1.47		T				.10						1.10		.05									
MATTOON	1.86			.55	.03	.04			.95								.03			.16	.07		.03									
MOWEAQUA	2.75			1.25	.11	.28			.17		.05	.05							T		.77		.07									
NEWTON 2 NE	1.92					T			.85	T	.02						.46				.13		.46									
OLNEY 2 S	1.03					.09			.86												.05		.03									
PALESTINE	2.49			.89					1.11	T	T										.46		.03									
PARIS WATERWORKS	2.94	.15		.62	T	.03			.84		T										1.28		.02									
SAINTE MARIE	1.61			.45			T		.70	.05		.03									T	.02		.36								
SALEM	1.11			.01	.02	.15			.52	.12	.01	.01					T	.03			T		.24									
TUSCOLA	2.53			1.28	.09	.05			.42		T	T					T		T	T	.17		.52									
VANDALIA FAA AIRPORT	1.43			.07	.14	.19			.51	.05	T						T				.47		T									
WILCOX	.95									.60											.35											
WINDSOR	1.86		.03	.85	.05	.13			.52	T	T								T		.20		.08									
• • • SOUTHWEST 08																																
ANNA 1 E	2.71					.41	.20		.45	.64		.09								.30	.21			.41								
BELLEVILLE SO ILL UNIV	3.98				.10	1.35	.41	.04		1.56		.02						.50														T
CAHOKIA	5.04			.1		.78	1.22	.01	.55	1.27		.01					.87		.19		T	.04										T
CAIRO WB CITY R	6.75				3.03	.83	.14		.45	.78	T							1.00			.40		.12									
CARBONDALE SEWAGE PL	3.39	T				.19	.37	.29	.01	.86	T	.19	.37						.77		.02			.37								T
CARLYLE RESERVOIR	2.52			T		.29	.55		.03	1.40		.02						.10	.13													
CENTRALIA 2 SW	2.37			.2		.27	.25		.03	1.50		.03							.07					T								
CHESTER	5.49	.12		.05		.88	.31	1.16	.20	2.40	.05	.17	.0				.10		T													
COBDEN 2 S	2.63					.35	.17			.95	.14	.13								T	.34		.55									
DU QUOIN 1 NNW	3.47			T	T	.42	T	.10	.43	.47	.10	.36	T		T			.35														1.24
GRAND TOWER 2 N	2.94					.08	.58		.02	.72	.84	.01	.47								T			.27								
MAKANDA 1 NW	3.12				.06	.12	.14		.61	.58	.03	.29						.66		.04	.24		.26	.09								
MARION 4 NNE	2.59					.32			.36	.53	.04	.30						.15					.89								T	T
NASHVILLE 4 NE	3.08			.4		.37	.43		.07	1.31		.02						.03	.45													
PRAIRIE DU ROCHER 1WSW	6.12	T		T		2.13	.06	.12		3.37	.08	.06	.04						.26													
RED BUD	3.99					1.20			1.09	*	*	1.17						.45														.08
SPARTA	2.99					.37	.01	.03	.62	.45	.01	.19	T					.45														.86
WATERLOO 1 WSW	3.66			.04		.54	.74	.09	.25	1.53	T	.01							.46													
• • • SOUTHEAST 09																																
ALBION	4.53								.90	1.10	T	T	.27					.18			.16		.38									1.53
BENTON FOREST SERVICE	1.68			.07		.11	.15		T	.68		.19							.45					.03								
BROOKPORT DAM 52	2.80	.07				.01	.11			.79	.22	T		.36					.96			.25		.03								
CARMI 6 NW	4.12								.90	1.50		.11	.5					.12					.35							T		.56
DIXON SPRINGS AGR C	1.97	.18				.10			.22	.56	T													.91								
FAIRFIELD RADIO WFIW	2.35					T			1.16	.41	.05	.08																				.65
GOLCONDA DAM 51	3.16				.20		.04			1.01	.41										.50	.73		.27								
HARRISBURG	2.22					.07			.39	.50	.03	.04			T			.65		.05	T		.01									.48
HARRISBURG DISPOSAL PL	1.53									.94		.05						.45	T		.09											
MCLEANSBORO 2 E	4.32			.05		.04			.56	.70	.03	.12	.07			T	T	1.40					T									1.35
MT CARMEL 1 NNW	2.48		T			.03			1.53	.18	.02	.01						.02	T				.11									.58
MOUNT VERNON	2.93			.34	T	T	.2		.01	1.05	.04	.15						.19	.95													
ROSICLARE	2.69			T		T			.11	.60	T		T							.23	1.32	.17	.09	.17								
SHAWNEETOWN NEW TOWN	3.09	.27							T	1.95		.06						.12	.48					.21								
WAYNE CITY	.98	T	T	T	T	T		T	T	.34	.18	.25	T	T				T	.21	T		T	T									

DAILY TEMPERATURES

Station		Day of Month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
NORTHWEST 01																																	
ALEDO	MAX	95	90	86	78	75	82	77	73	83	83	83	85	87	87	89	85	87	87	90	78	81	75	77	81	87	88	86	88	90	92	80	84.0
	MIN	66	63	65	56	60	62	66	63	63	62	65	60	62	65	67	64	56	64	73	60	52	59	55	55	62	61	63	63	68	70	59	62.2
DIXON	MAX	90	88	85	69	73	86	86	78	84	86	88	88	88	88	89	85	88	85	85	85	83	79	80	84	91	90	88	94	93	92	82	85.5
	MIN	67	63	63	62	63	59	62	63	64	65	66	63	64	65	65	65	58	62	74	62	55	59	58	54	59	61	61	64	68	71	58	62.7
FREEPORT	MAX	80	85	84	74	74	81	81	78	82	83	83	84	84	84	86	83	81	80	88	86	78	74	77	82	88	87	86	88	89	89	78	82.5
	MIN	65	61	67	57	61	55	58	65	61	62	61	58	62	65	69	60	51	60	71	58	49	58	53	51	58	60	60	64	68	73	56	60.5
FULTON DAM 13	MAX	92	87	86	79	70	82	81	77	82	83	85	86	85	85	88	85	83	84	88	87	80	85	76	82	89	87	86	89	89	87	78	84.0
	MIN	60	65	70	59	63	59	62	62	64	67	67	63	63	66	67	68	60	62	73	62	59	62	62	53	61	61	62	65	68	74	60	63.5
GALVA	MAX	93	85	87	81	65	72	81	79	67	82	80	82	84	85	85	89	82	85	85	88	77	80	74	77	81	86	85	85	88	89	90	82.2
	MIN	68	65	68	58	58	60	62	63	63	63	65	62	63	65	67	66	59	60	68	62	54	55	55	57	59	62	64	65	68	71	61	62.5
GENESEO	MAX	87	89	84	67	69	83	81	69	84	84	85	86	90	88	89	86	88	88	89	81	83	74	80	82	88	88	88	93	92	91	80	84.1
	MIN	67	64	64	59	62	59	62	62	62	63	65	62	63	66	68	65	58	64	73	61	54	60	55	55	61	63	64	65	68	68	60	62.6
HENNEPIN POWER PLANT	MAX	94	87	86	79	71	82	82	79	85	83	85	86	86	86	88	86	85	86	88	78	80	76	78	80	87	86	86	89	89	92	85	84.2
	MIN	69	62	66	55	62	57	63	67	70	69	69	63	61	62	64	68	57	64	69	66	52	59	59	55	59	61	59	64	67	73	63	63.0
KEWANEE	MAX	94	89	85	81	69	82	81	80	84	82	84	83	88	87	86	83	86	88	90	80	82	81	78	81	87	87	87	89	89	91	88	84.6
	MIN	72	70	66	58	62	60	62	62	64	64	66	64	65	66	65	61	60	67	67	64	57	59	56	59	65	68	67	66	69	68	55	63.7
MOLINE WB AIRPORT	MAX	85	88	81	66	70	82	78	69	84	85	85	86	86	87	89	85	87	86	69	78	80	74	78	82	86	86	87	90	91	91	80	82.9
	MIN	68	65	62	59	63	62	65	64	64	66	65	62	63	66	69	62	57	65	73	57	52	61	55	55	60	61	63	63	70	69	67	62.8
MORRISON	MAX	91	86	82	79	69	83	83	81	81	84	85	85	86	84	85	86	84	84	86	84	81	82	78	82	89	89	87	92	91	89	82	84.2
	MIN	68	62	68	61	62	58	62	64	64	64	66	60	60	61	64	62	54	64	72	59	52	54	52	54	59	59	59	61	68	72	59	61.4
MOUNT CARROLL	MAX	92	87	85	78	70	82	83	76	82	82	84	85	84	86	86	84	83	83	88	86	80	77	79	82	89	87	87	90	91	88	80	83.7
	MIN	63	60	65	57	61	55	58	62	62	63	63	58	60	62	66	61	51	61	71	57	49	60	52	50	58	60	59	62	66	71	57	60.0
PAW PAW	MAX	90	88	84	70	72	80	79	78	69	81	79	82	84	85	84	85	81	82	80	81	81	77	70	75	74	85	83	83	88	87	89	80.8
	MIN	66	64	60	56	57	52	59	58	63	63	64	63	64	63	63	61	56	60	62	61	53	61	52	54	52	59	60	63	66	67	54	59.9
ROCHELLE 1 W	MAX	92	81	85	79	69	74	82	81	71	82	83	84	85	85	86	89	84	83	82	85	77	80	74	77	81	89	87	87	90	91	88	82.7
	MIN	66	62	65	56	60	55	62	64	63	61	61	60	61	63	65	63	51	59	62	58	50	58	54	53	57	60	62	62	67	69	58	50.2
ROCKFORD WB AIRPORT	MAX	80	85	78	68	76	81	81	71	83	84	85	85	84	86	88	84	83	80	87	78	79	73	78	82	89	88	88	91	92	90	75	82.3
	MIN	64	60	60	57	60	56	59	63	64	66	65	60	61	64	66	57	51	63	72	58	51	60	52	51	57	61	60	65	69	69	56	60.5
STOCKTON	MAX	80	85	80	70	71	79	80	79	81	82	82	82	82	82	84	81	80	79	82	77	76	73	75	80	84	84	84	86	87	84	76	80.2
	MIN	65	63	65	56	61	58	63	63	61	61	61	60	60	64	67	62	56	60	70	59	52	59	55	54	55	56	64	66	67	72	55	61.0
TISKILWA	MAX	86	89	87	78	72	83	83	78	84	83	85	86	88	87	90	88	86	86	88	80	82	79	79	82	89	88	87	89	88	93	86	84.8
	MIN	67	62	67	56	63	57	58	63	64	63	64	62	60	62	64	66	54	64	69	63	57	59	56	59	59	61	60	63	65	68	61	61.8
WALNUT	MAX	93	86	85	78	70	82	83	77	84	83	85	85	84	85	88	85	85	84	86	83	79	76	79	81	88	86	89	94	88	91	82	84.0
	MIN	67	64	67	57	62	59	62	62	63	61	62	62	62	64	66	62	57	62	73	60	54	60	55	55	61	62	64	63	63	72	58	62.0
* * *																																	
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	91	80	87	83	72	78	80	81	77	81	80	85	86	87	86	86	85	83	76	84	78	80	75	77	83	90	90	87	86	82	90	82.8
	MIN	66	58	63	51	52	53	53	56	61	62	60	58	60	62	66	61	52	53	63	59	49	50	53	51	52	54	62	62	65	66	50	57.5
AURORA COLLEGE	MAX	88	87	83	73	79	83	83	77	85	80	86	87	87	88	90	85	85	83	85	79	81	73	79	81	89	87	87	91	90	92	78	83.9
	MIN	69	62	67	57	60	58	60	65	65	65	64	64	61	64	65	66	55	62	73	63	55	59	55	55	59	62	62	64	68	68	60	62.3
BARRINGTON	MAX																																
	MIN																																
CHICAGO O HARE AIRPORT	MAX	81	86	79	71	78	80	83	76	82	80	85	86	86	86	88	85	85	81	84	78	78	73	77	80	87	88	86	86	88	91	72	82.1
	MIN	72	61	63	61	62	59	60	71	68	71	68	65	64	66	70	62	57	66	72	59	55	59	56	56	61	64	64	68	71	68	57	63.7
CHICAGO UNIVERSITY	MAX	84	88	80	71	79	82	84	78	81	80	82	85	88	90	91	88	82	83	82	77	80	74	77	79	85	90	88	82	91	93	72	82.8
	MIN	70	67	66	62	61	61	63	69	69	68	67	69	68	68	68	68	64	65	68	64	58	62	61	60	64	68	69	71	70	69	62	65.8
CHICAGO WB AIRPORT	MAX	86	90	81	72	79	81	84	78	83	81	85	87	89	90	92	87	82	84	84	79	80	76	80	79	90	89	88	88	90	94	72	83.9
	MIN	71	66	66	63	66	62	65	70	70	71	70	66	65	69	72	69	63	65	72	63	60	62	60	59	66	71	70	69	69	70	60	66.5
CHICAGO WB CITY NO 2	MAX	84	87	73	68	74	77	79	75	76	75	79	83	85	88	88	83	77	77	77	72	76	67	73	75	81	88	85	81	87	91	66	78.9
	MIN	70	67	64	62	63	65	68	69	69	68	69	71	69	70	66	65	66	63	58	64	62	60	60	62	64	72	71	69	69	66	61	65.9
DE KALB	MAX	92	85	84	79	77	82	82	79	83	83	85	86	86	86	88	86	84	84	85	85	79	79			90	90	87	91	89	90	85	84.9
	MIN	68	61	66	55	60	56	61	65	63	63	63	60	61	65	66	67	54	62	73	61	52	60		54		64	61	65	67	73	58	62.2
JOLIET	MAX	94	87	86	82	83	84	85	80	85	83	85	88	88	88	91	90	85	85	88	81	78	77	79	82	89	86	89	92	91	94	86	85.8
	MIN	71	64	69	55	56	57	60	67	67	69	64	66	62	64	67	68	59	64	72	68	55	58	57	52	62	65	66	63	68	73	62	63.5
MARENGO	MAX	87	88	84	74	80	83	84	78	84	84	88	88	87	89	91	86	85	80	88	82	83	80	79	84	90	92	90	92	93	92	79	85.3
	MIN	68	58	65	52	58	55	55	65	59	67	61	60	59	64	65	65	50	62	69	69	49	57	53	52	56	61	64	68	65	73	54	60.6
MORRIS 5 N	MAX	83	86	82	75	76	82	81	74	84	76	85	86	88	88	89	84	84	84	86	79	81	74	79	81	88	87	87	91	90	93	82	83.4
	MIN	67	60	65	54	61	55	56	63	61	57	61	60	57	59	63	63	57	62	70	65	50	56	54	54	57	59	57	62	65	75	56	60.0
OTTAWA	MAX	88	88	80	72	78	84	83	75	85	79	87	88	87	88	90	88	87	85	86	81	83	71	80	84	91	90	88	91	91	94	80	84.6
	MIN	69	65	57	58	57	58	61	65	65	65	65	62	62	65	67	67	58	64	72	67	54	59	56	56	64	65	64	67	68	73	62	63.1
PARK FOREST	MAX	84	84	80	74	78	82	84	72	82	79	82	82	85	87	87	83	83	83	84	78	79	70	73	78	85	86	85	88	87	90	70	81.4
	MIN	64	64	61	54	61	56	59	64	62	68	68	68	68	65	65	66	56	58	67	58	52	55	57	54	61	64	63	65	67	67	55	61.7
PERU SEWAGE PLANT	MAX	85	90	87	82	80	72	82	78	82	83	84	86	88	85	88	86	87	89	85	81	82	76	76	79	83	87	86	90	86	90	72	83.5
	MIN	62	60	61	60	63	58	61	65	60	64	60	64	68	64	69	66	69	70	64	59	63	50	53	53	57	62	63	62	60	68	58	61.8
WAUKEGAN 4 WSW	MAX	85	81	86	78	69	74	77	78	77	78	79	81	85	86	87	89	86	80	75	86	77	76	76	79	82	83	90	87	80	89	91	81.5
	MIN	68	60	66	58	55	57	57	59	69	69	67	64	64	64	64	67	57	58	63	65	55	55	56	56	56	61	66	66	69	71	57	61.9
WHEATON 3 SE	MAX	93	87	87	80	81	85	84	82	85	84	86	86	89	89	91	87	87	86		85	83		78	82	90	89	87	88	90	92	84	86.1
	MIN	68	58	66	52	62	54	55	65	62	64	61	60	58	60	64	65	52	62	69	62	50	62	54	52	52	61	61	63	67	70	60	60.4

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
WEST 03																																	
GALESBURG	MAX	86	89	81	68	75	80	78	70	83	81	82	84	85	86	87	85	85	86	69	77	79	76	78	81	86	86	85	88	89	91	79	82.4
	MIN	68	66	66	57	60	64	67	64	65	64	65	61	62	66	68	66	59	65	69	60	55	60	55	54	60	61	64	65	69	70	62	63.1
GOLDEN 1 NW	MAX	95	89	87	78	76	79	81	78	87	76	82	85	86	86	88	84	85	88	91	87	82	79	80	83	85	86	85	89	90	90	87	84.6
	MIN	72	65	69	59	64	68	69	69	67	63	67	58	60	63	65	64	60	67	73	63	54	63	58	58	56	60	61	65	68	69	64	63.9
LA HARPE	MAX	98	92	84	73	75	79	77	76	83	80	83	85	86	87	90	85	85	89	93	77	80	76	79	83	88	87	87	90	90	92		84.3
	MIN	68	66	65	56	58	64	67	67	65	63	68	60	61	63	66	65	59	64	72	63	55	56	54	54	58	60	62	63	67	69		62.6
MONMOUTH	MAX	94	89	88	78	80	80	78	79	83	82	84	86	85	86	91	90	86	87	93	76	81	74	79	83	87	88	85	89	89	91	82	84.6
	MIN	66	64	66	55	58	61	65	63	64	62	61	57	60	61	64	65	55	65	66	60	50	58	52	53	61	62	62	63	68	70	60	61.2
QUINCY	MAX	95	91	88	83	72	75	81	79	83	79	83	83	84	85	92	87	80	90	93	86	80	79	79	82	86	85	86	91	89	91	87	84.6
	MIN	73	71	70	60	67	69	70	70	69	65	69	62	64	67	71	69	65	67	79	65	57	65	60	59	63	65	67	70	72	75	67	67.2
QUINCY FAA AIRPORT	MAX	88	88	84	69	73	75	80	79	81	76	82	84	83	84	89	83	80	89	91	75	79	79	79	80	84	83	84	88	88	90	82	82.2
	MIN	68	68	67	60	67	70	70	71	70	66	67	62	63	66	70	68	63	69	74	64	55	65	58	58	62	65	65	67	70	72	66	66.0
RUSHVILLE	MAX	98	89	87	83	87	88	89	78	82	80	82	85	86	87	90	88	87	88	91	76	83	85	86	88	88	85	88	88	89	89	88	86.4
	MIN	67	64	62	55	56	60	62	65	64	62	63	59	61	62	62	63	63	64	65	63	55	60	62	60	68	59	60	63	70	68	64	62.3
* * *																																	
CENTRAL 04																																	
BLOOMINGTON NORMAL	MAX	95	86	85	60	73	82	83	83	82	81	81	84	84	86	89	89	84	86	90	90	78	76	77	79	84	85	86	89	89	91	90	84.4
	MIN	69	62	70	56	62	62	61	60	65	64	65	61	60	63	69	67	57	69	72	68	54	63	57	55	59	63	60	65	70	71	64	63.3
CHENOA	MAX	94	85	85	70	71	80	80	71	81	80	81	84	86	86	86	83	82	84	83	75	79	75	77	79	85	85	85	88	88	90	86	82.1
	MIN	67	62	66	54	61	56	57	63	64	62	64	61	59	61	58	65	57	63	63	68	50	59	57	57	59	64	60	63	64	70	61	61.1
DECATUR	MAX	88	86	86	76	77	83	83	79	83	79	83	87	87	88	92	86	88	88	92	85	81	75	81	83	87	88	91	92	92	93	85	85.3
	MIN	70	63	69	60	62	63	65	63	66	63	64	60	61	65	67	67	60	69	70	68	53	63	58	55	56	61	62	65	65	70	69	63.6
FARMER CITY	MAX	89	86	85	79	77	83	84			76	75	86	85	88	90	87	88	88	90	79	80	74	80	82	88	88	89	93	92	93		84.8
	MIN	69	62	69	54	61	58		60		63	60	61	59	60	63	67	59	65	69	62	52	60	57	54	57	62	61	62	65	71		61.5
HAVANA POWER STATION	MAX	99	89	90	78	80	84	80	78	83	80	84	84	86	87	90	87	86	88	91	90	80	79	79	82	85	86	87	92	92	92	89	85.7
	MIN	67	65	67	58	60	64	67	65	66	64	66	62	63	64	64	67	60	67	75	70	51	63	60	58	59	62	63	65	69	73	67	64.2
LACON 2 E	MAX	94	86	85	78	71	82	82	79	85	82	84	85	86	86	89	88	85	86	90	76	80	78	78	81	86	87	87	90	89	91	93	84.5
	MIN	65	62	64	53	60	56	59	60	62	60	62	60	60	62	65	64	57	60	63	64	50	52	54	54	60	62	61	64	65	71	59	60.3
LINCOLN	MAX	93	85	83	75	78	81	79	77	82	84	82	84	84	85	87	84	84	86	90	89	77	73	78	79	83	84	85	88	87	90	83	83.2
	MIN	70	64	70	57	62	63	65	65	67	64	66	63	63	65	65	67	61	68	73	68	55	60	59	56	59	63	61	63	65	72	68	64.1
MASON CITY 1 NW	MAX	95	86	86	78	77	81	78	76	81	79	81	85	86	86	89	83	85	87	90	77	79	75	78	81	82	86	86	89	89	91	88	83.5
	MIN	70	64	69	57	61	63	67	65	67	63	66	58	62	62	66	65	58	68	72	69	53	60	59	56	57	60	61	63	66	72	68	63.5
MINONK	MAX																																
	MIN																																
PEORIA WB AIRPORT	MAX	85	86	83	64	73	82	80	70	83	75	84	84	84	85	88	83	84	86	90	76	78	72	77	79	85	84	86	88	88	90	80	81.7
	MIN	66	64	64	59	62	63	67	64	66	65	65	59	63	64	66	64	59	68	70	59	55	61	57	57	57	62	59	63	67	71	63	62.9
PRINCEVILLE 1 N	MAX	93	85	85	78	72	80	80	78	82	82	81	83	84	85	87	85	88	85	90	78	79	76	76	79	85	83	85	84	86	89	85	82.8
	MIN	68	64	65	57	61	59	63	62	66	64	66	61	62	66	67	66	61	65	72	65	52	60	56	55	56	60	60	62	66	70	64	62.6
* * *																																	
EAST 05																																	
DANVILLE	MAX	92	85	85	80	76	82	83	81	85	84	84	86	87	88	89	87	87	88	89	79	79	78	77	80	85	87	88	90	91	93	90	85.0
	MIN	70	62	69	55	60	57	57	65	63	65	63	59	60	61	66	67	57	60	69	67	52	57	59	58	55	65	60	62	63	71	66	61.9
HOOPESTON	MAX	89	85	82	77	74	80	81	75	83	76	82	86	85	86	87	83	83	85	87	78	77	72	76	78	84	84	86	89	89	91	83	82.4
	MIN	69	62	69	53	59	57	58	64	62	64	61	60	61	63	66	67	58	62	68	66	52	58	58	57	59	64	62	64	67	71	62	62.0
KANKAKEE 3 SW	MAX	92	85	85	80	78	82	83	80	84	83	85	84	86	88	88	[illegible]	84	85	87	77	79	77	77	79	85	86	85	88	88	91	90	84.1
	MIN	69	61	66	54	61	56	59	66	63	64	63	61	59	61	66	66	55	62	66	68	52	59	56	53	59	62	61	62	64	71	61	61.5
PIPER CITY 3 SE	MAX	92	85	82	80	71	80	80	77	82	81	82	87	86	87	87	85	85	85	87	77	77	75	78	80	84	85	86	88	88	90	85	83.0
	MIN	69	62	61	54	60	54	60	65	61	62	60	59	58	62	65	65	56	60	65	67	50	58	56	54	59	61	60	62	64	70	61	60.6
PONTIAC	MAX	95	88	86	83	71	81	81	81	83	82	83	85	86	87	89	87	84	84	86	76	78	77	79	80	86	87	87	89	89	92	90	84.3
	MIN	70	64	66	56	63	59	61	66	63	63	64	63	62	63	66	66	59	65	69	68	54	61	57	58	60	65	68	65	66	73	62	63.4
RANTOUL	MAX	93	86	85	82	73	82	82	83	83	83	83	84	86	87	90	90	83	87	89	90	79	78	77	79	84	85	88	90	90	92	91	85.0
	MIN	70	63	69	56	62	59	59	64	63	64	63	62	61	66	67	66	59	65	70	67	53	60	57	55	57	63	63	63	68	72	64	62.9
URBANA	MAX	86	85	84	70	77	81	82	72	83	72	83	86	86	86	89	84	85	89	90	78	78	75	78	80	85	86	88	89	90	92	81	82.9
	MIN	70	65	62	57	62	61	62	64	64	64	64	64	65	65	65	68	64	65	68	62	56	62	60	59	60	67	63	64	64	71	60	63.5
WATSEKA 2 NW	MAX	91	85	84	80	76	81	83	82	84	83	84	87	87	88	89	86	89	85	88	82	84	77	77	80	84	86	85	87	88	88	87	84.4
	MIN	70	62	70	54	60	57	59	66	63	65	61	61	61	62	66	66	58	64	57	67	52	61	58	56	57	61	60	63	63	70	62	61.7
* * *																																	
WEST SOUTHWEST 06																																	
ALTON DAM 26	MAX	98	89	95	87	80	76	79	80	81	79	79	80	81	85	87	91	91	82	91	90	80	83	84	84	81	86	86	87	92	90	90	85.3
	MIN	77	70	70	66	64	67	69	70	67	65	66	66	65	65	65	69	69	70	70	72	61	61	65	60	60	63	64	64	68	72	72	66.8
CARLINVILLE	MAX	97	91	90	83	77	81	80	78	79	77	81	85	86	88	90	87	81	90	93	88	81	84	81	83	86	87	88	92	91	93	89	85.7
	MIN	74	63	69	61	64	67	68	68	66	63	65	59	61	63	64	68	64	69	71	69	54	61	58	53	55	58	60	65	64	71	69	64.0
GRIGGSVILLE	MAX	94	87	84	72	73	77	80	80	81	77	81	83	86	85	88	87	82	88	91	85	80	80	80	79	84	86	85	89	88	89	84	83.4
	MIN	72	67	68	58	63	66	67	68	65	63	65	59	62	66	66	66	61	66	72	65	54	62	57	56	61	62	65	65	68	71	65	64.2
HILLSBORO	MAX	94	90	87	83	77	82	80	75	79	77	82	85	86	86	90	85	83	90	92	88	80	84	80	80	84	85	88	90	90	92	89	84.9
	MIN	74	64	69	62	64	66	68	67	66	63	65	61	63	63	66	69	65	69	72	69	58	62	59	55	56	59	60	65	63	72	70	64.6
JACKSONVILLE	MAX	97	88	88	84	68	77	80	78	75	80	71	80	83	85	85	87	83	83	87	90	76	78	77	77	80	85	87	85	88	87	89	82.5
	MIN	73	63	67	61	60	65	67	69	67	65	65	59	59	62	65	67	59	61	69	68	53	55	60	54	56	57	59	63	66	66	66	62.8

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
JERSEYVILLE 2 SW	MAX	100	91	92	85	76	77	80	81	79	78	80	85	86	86	89	88	81	89	90	88	80	84	82	81	84	86	86	88	88	91	90	85.2
	MIN	75	63	70	63	66	67	69	70	67	64	65	65	61	63	64	68	66	70	71	69	56	63	59	52	54	57	57	63	62	69	68	64.4
MORRISONVILLE 4 SE	MAX	94	89	88	78	78	83	77	77	79	75	78	83	86	87	88	83	83	88	92	85	79	80	78	80	85	86	87	90	91	93	85	84.0
	MIN	73	65	69	61	64	66	68	67	67	63	65	59	63	63	65	68	64	68	1	67	56	60	59	55	55	60	61	64	63	71	69	64.2
PANA	MAX	92	87	85	80	76	81	80	77	79	76	79	82	83	85	88	83	82	89	91	86	78	80	77	79	82	84	87	89	89	91	85	83.3
	MIN	73	64	68	60	64	65	67	65	66	63	64	60	63	65	65	69	66	68	72	69	58	62	60	58	58	66	63	63	64	71	69	64.8
SPRINGFIELD WB AIRPORT	MAX	88	88	85	67	80	82	79	75	81	72	82	84	85	87	90	84	85	90	92	79	80	76	80	80	85	86	87	90	90	92	84	83.4
	MIN	69	66	67	61	64	66	69	67	68	64	64	60	63	64	68	67	61	71	72	60	56	62	59	55	58	62	62	67	68	73	65	64.5
SPRINGFIELD 4 SE	MAX	98	88	88	83	68	80	81	78	74	80	70	81	83	84	86	87	84	84	88	91	77	79	76	79	79	85	86	87	90	90	92	83.1
	MIN	72	67	63	61	61	65	64	66	66	63	66	61	64	65	68	68	63	68	71	71	57	60	62	57	61	63	64	66	68	72	68	64.9
VIRDEN 1 SSW	MAX	95	89	89	81	77	80	79		80	86	78	83	86	85	88	84	83	87	91	88	80	80	79	80	85	87	86	89	89	91	86	84.7
	MIN	71	62	68	60	66	64	66		65	63	64	60	61	63	64	67	62	69	70	67	55	60	60	54	55	58	60	63	64	69	68	63.3
WHITE HALL 1 E	MAX	99	89	88	83	73	78	80	79	78	78	79	84	85	85	89	87	81	88	89	88	78	79	77	80	83	84	85	88	88	89	88	83.8
	MIN	73	64	69	61	64	67	68	69	66	65	66	63	62	64	65	68	64	69	70	68	57	63	61	56	57	60	60	63	64	69	69	64.6
* * *																																	
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	93	90	86	86	80	84	83	75	80	75	80	84	84	86	91	86	86	90	94	83	80	81	80	80	85	86	90	92	92	91	87	85.2
	MIN	63	65	68	58	65	62	66	63	66	64	65	62	63	68	68	68	67	68	73	69	56	64	60	59	59	63	65	65	68	72	70	64.9
EFFINGHAM	MAX	97	92	91	81	79	81	85	85	84	78	83	89	90	92	95	88	90	96	97	91	85	85	80	86	90	90	93	95	95	95	90	88.6
	MIN	74	64	69	59	65	63	65	65	65	65	65	61	63	63	64	68	66	67	66	68	57	61	61	56	56	58	60	60	63	61	71	63.5
FLORA 2 NW	MAX	92	93	89	85	80	89	88	79	78	74	81	82	87	88	92	89	87	92	95	87	86	88	83	85	88	90	91	95	95	97	92	87.6
	MIN	73	61	74	64	64	64	69	68	66	65	66	63	62	61	63	69	69	65	73	70	56	61	60	52	54	55	59	60	64	70	72	64.3
MARSHALL 1 E	MAX	92	87	85	82	80	85	84	80	84	83	82	87	87	89	89	88	89	90	93	91	82	81	81	80	85	86	89	91	91	93	90	86.3
	MIN	72	69	61	56	63	60	60	63	66	64	66	62	63	62	63	67	64	64	72	66	55	59	55	54	55	58	61	58	62	68	70	62.5
MATTOON	MAX	86	88	84	74	78	83	83	72	80	70	80	83	85	87	91	84	85	92	93	79	81	80	78	80	86	84	87	89	90	90	81	83.3
	MIN	67	62	67	58	64	61	64	63	66	64	64	61	62	64	66	68	66	66	70	62	56	62	60	56	56	60	62	63	63	70	67	63.2
MOWEAQUA	MAX	91	87	85	82	78	82	81	78	80	80	83	86	87	88	90	85	86	90	92	79	80	78	80	82	86	87	89	91	92	94	86	85.0
	MIN	72	65	68	58	64	61	65	66	66	64	64	61	61	63	64	69	61	66	71	69	54	60	59	54	54	58	60	61	62	70	69	63.2
NEWTON 2 NE	MAX	92	91	87	84	78	85	86	79	82	75	80	85	87	88	91	89	86	94	96	90	84	83	81	82	85	89	91	93	95	94	89	86.8
	MIN	74	63	71	59	66	52	64	65	66	65	65	60	63	63	63	68	67	66	76	69	56	61	59	55	57	55	55	60	64	72	72	63.9
OLNEY 2 S	MAX	94	91	90	86	80	88	87	74	79	77	81	87	88	89	91	90	88	92	94	91	86	88	83	85	87	90	90	93	95	95	91	87.7
	MIN	73	61	73	61	65	64	65	67	66	65	67	64	60	62	63	67	70	66	73	68	59	62	58	50	53	55	59	57	62	71	72	63.8
PALESTINE	MAX	87	88	86	78	79	83	83	73	80	74	78	83	85	86	88	88	84	89	92	85	81	83	80	81	83	84	87	90	92	94	84	84.1
	MIN	74	65	70	60	66	63	64	64	67	66	67	63	63	64	66	70	68	67	73	68	58	62	62	55	55	58	63	62	66	72	73	65.0
PARIS WATERWORKS	MAX	90	88	84	78	77	84	85	78	83	78	84	85	88	88	91	87	87	92	94	82	81	80	77	80	86	86	89	92	93	94	86	85.4
	MIN	72	63	69	58	63	61	61	64	65	64	65	61	63	63	69	67	67	67	73	65	56	60	60	56	57	61	63	64	68	72	69	64.1
SALEM	MAX	93	94	92	87	78	86	83	80	77	77	81	85	89	90	92	89	84	93	92	89	87	87	84	84	87	88	92	93	94	94	92	87.5
	MIN	72	65	72	64	65	67	69	68	66	64	66	67	63	62	64	68	70	66	72	72	59	64	60	53	56	57	59	59	63	70	72	65.0
TUSCOLA	MAX	94	87	87	82	78	84	83	80	83	78	83	86	89	88	92	86	89	89	92	88	78	78	78	81	86	88	89	91	92	93	84	85.7
	MIN	71	62	70	58	62	62	63	63	64	66	65	63	62	64	67	67	62	64	72	68	56	58	58	60	58	62	61	60	65	70	68	63.6
VANDALIA FAA AIRPORT	MAX	88	93	87	80	77	88	81	74	78	69	81	85	88	92	92	86	88	91	92	83	82	83	79	82	84	85	91	93	93	95	88	85.4
	MIN	75	65	72	63	66	67	69	68	67	65	68	63	64	64	65	68	68	68	73	62	60	63	59	54	56	59	60	61	63	71	71	65.1
WINDSOR	MAX	93	87	85	83	78	83	83	78	77	79	78	84	85	87	89	89	89	90	92	89	79	79	78	80	64	85	89	91	90	93	92	85.1
	MIN	72	65	68	58	64	65	65	64	65	64	64	59	61	66	66	68	65	67	72	69	55	62	61	57	57	62	64	63	65	71	69	64.3
* * *																																	
SOUTHWEST 08																																	
ANNA 1 E	MAX	95	97	97	91	87	86	85	81	84	75	80	85	88	89	91	92	84	90	88	90	85	88	82	82	84	87	89	91	92	90	91	87.6
	MIN	70	70	77	70	67	69	70	71	70	67	67	68	65	65	66	65	71	68	72	70	66	68	64	58	59	60	62	63	68	73	71	67.4
BELLEVILLE SO ILL UNIV	MAX		100		89	78	81	80	85	80	82	80	84	87	88	91	90	89	90	90	87	83	87	87	85	85	86	86	91	94	95	95	87.1
	MIN		60		64	64	67	68	65	66	63	65	67	60	60	64	68	60	66	69	70	61	63	66	51	52	50	55	56	58	65	61	62.2
CAHOKIA	MAX																																
	MIN																																
CAIRO WB CITY	MAX	95	95	98	91	79	84	89	82	83	78	80	85	87	88	91	93	88	90	85	89	84	88	82	81	83	85	88	91	90	91	88	87.1
	MIN	73	77	79	75	70	72	74	77	72	71	71	72	70	70	73	72	73	73	75	72	71	75	68	64	67	66	67	69	75	76	74	72.0
CARBONDALE SEWAGE PL	MAX	94	96	97	90	80	86	85	83	86	78	80	85	87	89	91	94	88	90	87	89	86	90	84	82	84	87	90	91	91	91	94	87.9
	MIN	70	67	80	69	67	70	71	72	71	66	67	67	63	63	65	65	69	68	74	73	66	67	62	58	57	57	58	60	65	70	74	66.8
CARLYLE RESERVOIR	MAX	99	90	93	88	82	77	81	80	77	78	70	79	84	86	86	89	86	81	89	90	85	84	86	81	82	85	87	88	91	92	93	85.1
	MIN	73	67	70	66	67	67	70	70	68	64	64	67	64	64	68	70	70	69	70	73	61	66	60	55	56	61	62	64	65	68	73	66.2
COBDEN 2 S	MAX	93	97	95	92	77	82	85	87	85	75	81	84	86	89	90	91	92	91	90	90	86	88	81	81	84	86	86	91	90	91	93	87.4
	MIN	68	72	70	69	66	68	69	67	69	66	64	67	62	64	64	63	62	68	66	69	65	66	63	54	56	56	60	61	66	65	71	65.0
DU QUOIN 1 NNW	MAX	94	95	93	94	78	84	83	82	83	79	80	85	86	90	93	92	89	91	90	89	88	89	85		85	86	86	93	95	93	95	88.2
	MIN	68	68	75	69	69	68	69	70	69	67	65	66	65	64	64	68	67	68	70	71	68	67	68									68.0
MAKANDA 1 NW	MAX	94	97	94	91	78	83	85	83	85	73	79	85	86	88	90	93	81	90	87	87	85	87	81	82	83	85	89	91	91	90	92	86.6
	MIN	71	68	77	69	66	69	70	72	70	66	66	66	64	66	67	66	69	69	72	70	65	69	63	56	57	58	60	68	70	73	74	67.3
MARION 4 NNE	MAX	93	94	93	89	80	83	82	81	83	76	79	83	85	86	88	91	85	96	90	88	85	88	83	80	83	85	87	89	91	91	92	86.4
	MIN	68	65	75	70	66	69	70	71	72	66	67	68	63	63	65	64	70	63	74	72	67	67	63	55	56	56	57	61	65	72	71	66.2
NASHVILLE 4 NE	MAX	90	95	91	84	76	82	80	79	77	75	80	84	86	88	90	89	85	90	89	86	83	85	83	83	85	86	88	93	92	93	91	85.7
	MIN	72	66	73	65	66	67	70	68	69	63	66	67	65	66	68	68	69	68	72	73	60	65	61	57	59	61	62	63	67	70	69	66.3
SPARTA	MAX	91	95	91	89	76	83	81	83	82	75	78	86	90	88	91	90	87	90	89	88	83	88	83	83	85	85	89	91	91	94	93	86.7
	MIN	70	63	76	68	67	69	70	71	70	65	67	68	71	66	67	70	69	68	73	70	66	66	62	56	56	57	58	60	63	71	70	66.5
WATERLOO 1 WSW	MAX	92	96	96	91	74	82	82	81	79	76	78	85	88	89	92	90	84	91	90	87	84	87	84	82	86	87	88	93	92	93	91	86.8
	MIN	73	65	73	68	66	69	71	71	70	65	67	68	63	64	65	69	69	69	73	71	62	67	62	56	57	59	59	52	66	73	73	66.6

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
• • *																																	
SOUTHEAST 09																																	
ALBION	MAX	93	94	91	85	82	88	82	79	89	87	79	84	86	88	91	91	91	91	92	84	85	89	90	84	84	86	88	91	93	93	90	87.7
	MIN	72	65	76	74	66	65	61	67	72	65	66	65	63	66	67	70	69	67	73	69	64	65	68	58	59	59	63	65	66	73	70	66.7
BROOKPORT DAM 52	MAX	95	98	99	93	84	89	88	84	83	80	84	83	87	91	94	95	90	91	87	92	85	89	84	83	84	90	89	94	92	92	92	89.1
	MIN	70	73	77	72	69	69	72	74	72	68	69	63	63	65	63	62	64	71	74	70	70	71	67	56	58	58	60	64	69	72	73	67.7
DIXON SPRINGS AGR C	MAX	96	95	95	95	87	86	87	86	84	82	80	84	86	89	90	91	91	92	92	93	90	88	87	80	83	86	89	92	91	91	92	88.7
	MIN	66	69	75	69	65	67	70	72	70	65	68	66	61	63	63	60	68	66	72	68	67	66	63	55	54	56	58	59	63	71	72	65.4
FAIRFIELD RADIO WFIW	MAX	93	91	88	85	80	87	85	83	75	75	81	85	84	86	90	89	89	89	91	87	84	87	84	82	84	85	87	90	91	91	90	86.1
	MIN	71	61	75	65	65	65	68	66	67	63	65	62	62	61	63	62	65	69	72	69	63	68	61	53	54	56	57	57	63	61	71	63.9
HARRISBURG	MAX	95	97	94	90	82	88	88	82	86	76	84	87	88	90	95	95	86	94	69	91	88	92	85	86	87	88	90	94	95	95	94	89.4
	MIN	71	66	78	70	68	68	70	71	72	65	68	67	64	64	65	65	72	68	75	72	67	68	65	54	56	57	57	60	64	71	71	66.7
MCLEANSBORO 2 E	MAX	95	93	91	88	80	88	87	82	79	76	80	84	87	89	92	92	86	91	90	89	85	89	83	83	84	87	90	92	93	93	92	87.4
	MIN	71	65	76	68	66	68	70	69	69	65	67	67	62	64	66	66	69	67	73	73	66	65	64	56	57	58	59	61	65	71	69	66.2
MT CARMEL 1 NNW	MAX	91	90	89	85	80	83	87	85	77	72	81	86	85	88	90	90	84	90	92	90	85	89	82	84	85	87	88	92	93	93	88	86.6
	MIN	71	69	75	63	65	64	65	66	66	64	66	66	63	69	66	67	70	67	73	69	63	63	62	54	58	58	59	61	64	70	71	65.4
MOUNT VERNON	MAX	93	94	93	88	78	87	82	82	78	76	80	85	87	89	91	92	87	90	90	88	85	87	83	84	85	87	88	92	92	93	93	87.1
	MIN	72	64	74	65	65	67	70	68	68	66	65	66	64	63	65	68	72	67	71	72	61	64	62	56	58	58	59	61	64	70	70	65.6
ROSICLARE	MAX	96	95	95	93	89	89	87	87	85	86	84	87	88	90	94	95	94	93	92	92	88	88	89	84	85	88	89	92	93	93	92	90.1
	MIN	69	71	76	72	67	68	71	71	71	66	68	67	63	65	66	66	69	69	70	70	68	69	69	55	57	58	59	63	67	71	74	67.3

EXTREMES

HIGHEST TEMPEPATURE 2 STATIONS	100	DATE	02+
LOWEST TEMPERATURE 4 STATIONS	49	DATE	21
GREATEST TOTAL PRECIPITATION ROCKPORT	14.86		
LEAST TOTAL PRECIPITATION ANTIOCH 2 NW	.50		
GREATEST 1 DAY PRECIPITATION ROCKPORT	4.09	DATE	05

SUPPLEMENTAL DATA

	Wind (Speed — m.p.h.)						Relative humidity averages-percent				Number of days with precipitation							Percent of Possible sunshine	Average sky cover sunrise to sunset
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Standard of Time CENTRAL 00	06	12	18	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
CAIRO WB CITY	-	-	-	22	NW	20+	-	-	-	-	1	0	4	2	1	1	9	62	5.6
CHICAGO O'HARE AIRPORT	22	1.0	7.0	35++	24	30	75	78	52	53	4	0	5	1	0	0	10	-	4.2
CHICAGO MIDWAY AIRPORT	16	1.6	8.5	27	SW	19	71	74	49	54	4	1	2	1	2	0	10	73	4.4
MOLINE WB AIRPORT	15	1.4	7.4	22	SW	30+	84	89	58	64	0	3	4	1	1	0	9	66	4.4
PEORIA WB AIRPORT	11	1.6	7.4	32	W	19	82	86	59	64	4	1	6	2	0	0	13	71	4.9
ROCKFORD WB AIRPORT	18	1.5	8.1	23++	31	30	84	90	51	56	6	1	2	0	0	0	9	-	4.4
SPRINGFIELD WB AIRPORT	13	1.2	8.6	30	NW	03	85	88	61	66	1	5	3	5	0	0	14	63	5.2

EVAPORATION AND WIND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * * NORTHWEST 01																																	
HENNEPIN POWER PLANT	EVAP	.11	.22	.30	.79	.10	.23	.28	.40	.12	.09	.27	.21	.15	.26	.22	-	.15	.37	.22	.15	.16	.29	.22	.16	.21	.27	.21	.16	.27	.30	.20	7.338
	WIND	47	38	34	32	29	43	52	55	48	44	42	18	20	32	46	45	15	39	62	26	26	30	40	29	24	30	50	25	60	84	33	1198
	MAX	99	94	94	90	72	89	87	84	89	80	89	92	93	91	92	91	95	92	90	86	90	78	86	89	94	92	84	94	93	91	87	89.3
	MIN	73	70	74	63	65	62	66	66	65	61	68	68	69	70	70	71	67	72	75	70	61	65	61	64	67	70	72	70	71	73	72	68.1
* * * EAST 05																																	
URBANA	EVAP	.11	.37	.19	.27	.07	.13	.29	.24	.05	.20	.06	.31	.21	.31	.23	.51	.35	.45	.14	.45	.15	.24	.11	.23	.27	.33	.20	.27	.33	.25	.37	7.69
	WIND	8	2	6	5	2	2	4	7	5	4	4	10	2	0	2	15	2	4	6	14	2	3	1	8	2	2	1	7	8	10	20	168
	MAX	98	96	89	89	68	80	89	-	74	87	70	88	92	91	91	92	90	93	86	93	82	78	77	84	88	92	91	92	92	92	93	87.2
	MIN	71	68	69	58	56	61	61	-	65	64	63	63	63	64	66	66	64	64	68	68	62	57	61	59	61	62	64	63	63	64	68	63.5
* * * SOUTHWEST 08																																	
CARLYLE RESERVOIR	EVAP	.39	.27	.28	.30	.23	.30	.19	.07	.09	.14	.14	.23	.23	.21	.21	.29	.10	.11	.29	.27	.25	.28	.17	.30	.26	.27	.25	.25	.33	.26	.31	7.27
	WIND	77	53	57	90	73	56	42	37	78	68	115	81	51	24	45	74	38	34	131	120	83	66	67	73	41	36	32	50	76	81	104	2053
	MAX	100	92	92	91	82	75	86	77	75	79	70	79	88	91	91	91	85	80	91	90	87	85	85	84	87	90	89	89	89	90	92	86.2
	MIN	70	68	68	65	64	65	67	68	68	65	63	65	65	65	67	67	69	69	68	70	60	61	62	59	58	62	64	64	64	66	70	65.4

URBANA : WIND IS MEASURED IN NAUTICAL MILES.

DAILY SOIL TEMPERATURES

Station	Depth (IN)	Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
URBANA																																		
	4	7AM	79	76	77	73	71	71	72	73	71	72	70	71	72	73	74	75	73	74	75	74	70	71	70	70	71	73	74	74	75	76	76	73.1
		MAX	84	84	80	81	73	73	77	76	73	75	72	74	77	78	78	79	77	79	77	80	74	75	72	74	76	78	78	79	79	80	80	77.2
		MIN	77	76	76	73	71	71	71	72	71	71	70	70	71	72	73	74	73	73	74	74	70	70	70	70	70	71	73	74	74	75	76	72.5
	8	7AM	79	78	78	76	73	72	74	74	72	73	71	72	73	74	75	75	75	75	75	75	73	73	72	72	73	74	75	75	76	77	77	74.4
		MAX	81	82	80	79	76	73	75	75	74	74	73	73	76	76	76	77	76	77	76	77	75	74	74	73	74	76	76	77	78	78	78	76.1
		MIN	78	78	78	76	73	72	72	74	72	72	71	71	72	73	74	75	75	75	75	75	73	73	72	72	72	73	74	75	75	76	77	74.0

MAX AND MIN FOR 24 HOURS ENDING AT 7 A. M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5 PERCENT TO SE.

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALBION	0055	09	EDWARDS	7	38 23	88 03	490	4P	4P		H	ILL. STATE POLICE RADIO
ALEDO	0072	01	MERCER	4	41 13	90 45	720	6P	6P			GENE L BURGESS
ALEXIS WATERWORKS	0082	03	WARREN	4	41 03	90 34	694				C	MUNICIPAL WATERWORKS
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	432	7A	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	5	37 28	89 14	645	6P	6P		H	J. BON HARTLINE
ANTIOCH 2 NW	0203	02	LAKE	1	42 30	88 08	752	7A	6P		H	THOMAS G. ROBINSON, JR
ARGONNE NATIONAL LAB	0237	02	DUPAGE	1	41 42	87 59	746				C	ARGONNE NATIONAL LAB
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570				C	JAMES W. HILLSPAUGH
AUGUSTA	0330	03	HANCOCK	1	40 14	90 56	680				C	AEX J. HOLMES
AURORA COLLEGE	0338	02	KANE	1	41 45	88 20	744	7P	7P		H	AURORA COL PHYSICS DEPT
AVON 9 NE	0356	03	FULTON	1	40 44	90 22	650		7A			JAMES R MITCHELL
BARRINGTON	0442	02	LAKE	1	42 10	88 09	805	8A	8A			RICHARD E. HILLER
BARRY	0445	06	PIKE	4	39 41	91 03	640		7A			GEORGE E. GRIDER
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	445		7A			THOMAS E. PHELPS
BELLEVILLE SO ILL UNIV	0510	08	ST CLAIR	2	38 30	89 51	450	4P	4P		C H	GEORGE KAPUSTA
BELVIDERE SEWAGE PLANT	0583	02	BOONE	6	42 16	88 52	765				C	CITY OF BELVIDERE
BENTLEY 1 E	0598	03	HANCOCK	1	40 20	91 06	650		6P			HOWARD W. COFFMAN
BENTON FOREST SERVICE	0608	09	FRANKLIN	4	38 02	88 55	445		8A			MAX R CRAIN
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLOOMINGTON NORMAL	0766	04	MCLEAN	1	40 31	89 00	785	4P	4P		H	ILL STATE NORMAL UNI
BLUFFS	0781	06	SCOTT	1	39 45	90 32	517		6P			VERNON A. NORTRUR
BROOKPORT DAM 52	0993	09	MASSAC	5	37 08	88 39	330	6P	6A			U S CORPS OF ENGINEERS
CAHOKIA	1160	08	ST. CLAIR	4	38 34	90 13	400	8A	8A			CAHOKIA TREATMENT PLT.
CAIRO WB CITY R	1166	08	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	U S WEATHER BUREAU
CANTON 1 ESE	1250	03	FULTON	1	40 33	90 01	628		6P			RADIO STATION WBYS
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 12	380	6P	7A			HUGH B. BOYD
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	6P	6P		H	JACK A. CAMPBELL
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	8A	8A	8A	C	U S CORPS ENGINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		6P			HUBERT BONLEBER
CENTRALIA 2 SW	1386	08	CLINTON	2	38 30	89 10	463		7A			CITY OF CENTRALIA
CHANNAHON DRESDEN ISL	1420	02	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	07	COLES	7	39 29	88 11	710	6P	7A			EASTERN ILL. UNIV.
CHENOA	1475	04	MCLEAN	1	40 44	88 44	710	6P	6P			JOSEPH W. SOMMER
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO CALUMET TR WKS	1522	02	COOK	3	41 40	87 36	593				C	CHICAGO SANITARY DIST
CHICAGO MAYFR PMP STA	1542	02	COOK	3	41 58	87 45	647				C	CITY ENGR WATER PURIF
CHICAGO O HARE AIRPORT	1549	02	COOK	1	41 59	87 54	658	MID	MID		C HJ	U S WEATHER BUREAU
CHICAGO ROSELAND PMPG R	1552	02	COOK	3	41 42	87 38	659				C	CITY ENGR WATER PURIF
CHICAGO RACINE PUMP R	1557	02	COOK	3	41 49	87 41	640				C	CHICAGO SANITARY DIST
CHICAGO SAN DIST OFF R	1562	02	COOK	3	41 54	87 38	630				C	CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT R	1564	02	COOK	3	41 45	87 33	611				C	CITY ENGR WATER PURIF
CHGO SPRINGFIELD PMPG R	1567	02	COOK	3	41 55	87 44	630				C	CITY ENGR WATER PURIF
CHICAGO UNIVERSITY R	1572	02	COOK	3	41 47	87 36	594	MID	MID		C	U S WEATHER BUREAU
CHICAGO WB AIRPORT R	1577	02	COOK	3	41 47	87 45	607	MID	MID		C HJ	U S WEATHER BUREAU
•CHICAGO WB CITY NO 2 R	1584	02	COOK	3	41 53	87 38	594	MID	MID		C	U S WEATHER BUREAU
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		7A			DON H. CONNOR
CISNE 2 ESE	1664	09	WAYNE	7	38 31	88 24	454				C	UNION OIL CO.
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	695		5P			R. E. PITRAT
COBDEN 2 S	1775	08	UNION	4	37 30	89 15	540	5P	5P			R. G. ANDERSON
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510				C	C WARREN BIRCHLER
CRETE	2011	02	WILL	3	41 27	87 38	664				C	VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 08	87 39	558	5P	5P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 51	88 58	670	7P	7A		H	ETHELDA C. COONRADT
DE KALB	2223	02	DE KALB	6	41 56	88 46	840	5P	5P		H	NORTHERN ILLINIOS UNIV
DIXON	2348	01	LEE	6	41 50	89 29	696	6P	7A		H	ROBERT H. NELLIS
DIXON SPRINGS AGR C	2353	09	POPE	5	37 26	88 40	440	4P	4P		C	DIXON SPRGS AGRIC CNTR
DOWNS 2 NE	2417	04	MCLEAN	1	40 25	88 51	794				C	ADA A. DEVINE
DU QUOIN 1 NNW	2483	08	PERRY	4	38 00	89 15	410	5P	5P			RADIO STATION WDQN
EDELSTEIN	2642	04	PEORIA	1	40 56	89 38	800				C	HAROLD D. PRICE
EDWARDSVILLE	2679	06	MADISON	4	38 50	89 57	500		7A			MRS. DEVERA M. GEBHART
EFFINGHAM	2687	07	EFFINGHAM	7	39 07	88 33	595	7P	7A		C	CLIFFORD R. MANUEL
ELGIN	2736	02	KANE	1	42 02	88 16	758		7A			MISS MYRTLE E. SRIEGLER
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	425	5P	5P			RADIO STATION WFIW
FARMER CITY	2993	04	DE WITT	1	40 15	88 39	750	7P	7A		C	NORAH YEAGLE
FLORA 2 NW	3109	07	CLAY	7	38 41	88 31	485	6P	6P			V A HALE
FREEPORT	3257	01	STEPHENSON	6	42 18	89 37	780	7P	7P		H	JOHN SCHROEDER
FREEPORT SEWAGE PLANT	3262	01	STEPHENSON	6	42 17	89 36	750		7A		C	ALVIN W. TIMM
FULTON DAM 13	3290	01	WHITESIDE	4	41 54	90 09	592	6P	7A		C	U S CORPS OF ENGINEERS
GALENA	3312	01	JO DAVIESS	4	42 25	90 26	610		1P			KRAFT FOODS COMPANY
GALESBURG	3320	03	KNOX	1	40 57	90 23	771	MID	MID			CITY WATERWORKS
GALVA	3335	01	HENRY	1	41 10	90 02	873	7A	7A		H	RAIMASON F. SMITH
GENESEO	3384	01	HENRY	6	41 27	90 10	639	MID	MID			MUNICIPAL UTILITIES
GIBSON CITY	3413	05	FORD	1	40 28	88 23	657		5P			ORLEN F. REIS
GLADSTONE DAM 18	3455	03	HENDERSON	4	40 50	91 04	538		8A			U S CORPS OF ENGINEERS
GOLCONDA DAM 51	3522	09	POPE	5	37 22	88 29	354		6A		C H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	03	ADAMS	1	40 07	91 02	725	6P	6P			ERNEST M IBNEN
GRAFTON	3572	06	JERSEY	4	38 58	90 27	470		7A			PAUL E. ARNOLD
GRAND TOWER 2 N	3595	08	JACKSON	4	37 40	89 30	367		7A			LEROY K. HENDERSON
GREENFIELD 1 S	3666	06	GREENE	1	39 20	90 12	550				C	WILLIAM C. MENG
GREENUP	3683	07	CUMBERLAND	7	39 15	88 10	525		5P			JOHN W. WYLDE
GREENVILLE 1 E	3693	06	BOND	2	38 53	89 24	580		7A			HAROLD W. DAVIS
GRIGGSVILLE	3717	06	PIKE	1	39 43	90 44	700	7P	7A			HOWARD E. STAFFY
HARDIN	3850	06	CALHOUN	1	39 09	90 37	440		5P			ORVILLE H. JOHNES
HARRISBURG	3879	09	SALINE	5	37 44	88 32	366	5P	5P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 45	88 32	360		7A			CITY DISPOSAL PLANT
HAVANA POWER STATION	3940	04	MASON	1	40 17	90 05	464	6P	7A			HAVANA POWER STATION
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	464	5P	5P	5P		HENNEPIN POWER PLANT
HILLSBORO	4108	06	MONTGOMERY	2	39 09	89 29	620	6P	7A			WALTER E. BELCHER
HOOPESTON	4196	05	VERMILION	7	40 28	87 40	710	6P	7A		C H	JOHN F. MUSHRUSH
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 08	87 40	455		7A		C	CENTRAL ILL PUB SVC CO
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 12	620	7A	7A		C	WLDS RADIO
JERSEYVILLE 2 SW	4489	06	JERSEY	1	39 06	90 21	630	5P	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON RD DAM	4530	02	WILL	1	41 30	88 06	543		8A			U S CORPS OF ENGINEERS
JOLIET	4535	02	WILL	1	41 32	88 05	520	6P	6P			ILL STATE PENITENTIARY
KANKAKEE 3 SW	4593	05	KANKAKEE	1	41 05	87 55	625	6P	7A		H	DELBERT W. KOERNER
KANKAKEE SEWAGE PLANT	4603	05	KANKAKEE	1	41 08	87 53	642				C	MUNICIPAL SEWAGE TR PL
KEITHSBURG 1 NW	4655	01	MERCER	4	41 06	90 57	540		8A			ROBERT CROSE
KEWANEE	4710	01	HENRY	1	41 15	89 55	820	5P	5P			STAR COURIER
KEWANEE BAKER PARK R	4715	01	HENRY	1	41 15	89 55	800				C	KEWANEE BAKER PARK
LACON 2 E	4805	04	MARSHALL	1	41 01	89 21	614	5P	5P			MRS. O.B.PACE, JR.
LA HARPE	4823	03	HANCOCK	1	40 35	90 58	710	7P	7A		H	JACK H. SHARPE
LANARK	4879	01	CARROLL	4	42 06	89 50	825				C	THOMAS E. SHIALEK
LA SALLE 1 S	4923	02	LA SALLE	1	41 19	89 06	520		7A			ILL DIV OF WATERWAYS
LAWRENCEVILLE	4957	07	LAWRENCE	7	38 43	87 41	447		7A			CALVIN L. REYNOLDS
LINCOLN	5079	04	LOGAN	1	40 09	89 22	590	6P	7A		H	VERNON P. GEHLBACH
LINCOLN LOG CABIN PK	5089	07	COLES	7	39 22	88 12	655				C	JOSEPH B. SENTENEY
LOCKPORT POWER HOUSE	5136	02	WILL	1	41 34	88 05	585				C	CHICAGO SANITARY DIST
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	470				C	JOHN O BLAIR
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670		6P			CARLIE H KULL
MACOMB	5280	03	MCDONOUGH	1	40 28	90 40	702		7A			VERNE GEER
MAKANDA 1 NW	5294	08	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. HARTLINE
MARENGO	5326	02	MCHENRY	6	42 15	88 36	825	6P	6P			HAROLD HYDE
MARIETTA	5334	03	FULTON	1	40 30	90 24	546				C	JOSEPH ACE MCCANCE
MARION 4 NNE	5342	08	WILLIAMSON	4	37 46	88 54	477	5P	5P			MRS. ANTHONY HIGNONE
MAROA 1 W	5364	04	MACON	1	40 02	88 58	720				C	LLOYD J. SIMPSON
MARSEILLES LOCK	5372	02	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	07	CLARK	7	39 23	87 41	575	5P	5P			ERNEST THOMAS RINE
MASON CITY 1 NW	5413	04	MASON	1	40 13	89 43	585	6P	6P		C	JAMES H. MC DONALD
MATTOON	5430	07	COLES	7	39 28	88 21	718	MID	MID		C	GENE FRANCIS
MCHENRY LOCK AND DAM	5493	02	MCHENRY	1	42 17	88 14	742				C	O. W. GULLANG
MCLEANSBORO 2 E	5515	09	HAMILTON	5	38 05	88 30	450	6P	6P			GEORGE W. MARTIN
MEDORA	5539	06	MACOUPIN	1	39 10	90 08	620		5P			M. F. DODGE
MILLBROOK	5651	02	KENDALL	1	41 36	88 33	610		6P			CLOSED 6/9/70
MINONK	5712	04	WOODFORD	1	40 54	89 01	750	6P	6P			GENE A. KALKWARF
MOLINE WB AIRPORT R	5751	01	ROCK ISLAND	6	41 27	90 31	582	MID	MID		C HJ	U S WEATHER BUREAU
MONMOUTH	5768	03	WARREN	4	40 55	90 38	770	6P	6P		H	MRS INEZ N. FINLEY
MONTICELLO NO 2	5792	05	PIATT	1	40 02	88 35	655		7A			EARL FISLER
MORRIS	5820	02	GRUNDY	1	41 21	88 26	520		7A			RAY WEBB
MORRIS 5 N	5825	02	GRUNDY	1	41 27	88 24	580	6P	6P			PHILLIP C. COLLINS
MORRISON	5833	01	WHITESIDE	6	41 49	89 58	603	5P	5P		N	CITY OF MORRISON
MORRISONVILLE	5841	06	CHRISTIAN	1	39 25	89 28	630				C	MRS DOROTHY A BULLARD
MORRISONVILLE 4 SE	5846	06	CHRISTIAN	1	39 23	89 24	635	7P	7P		H	E. PAUL BEATY
MT CARMEL 1 NNW	5893	09	WABASH	7	38 26	87 46	485	6P	6P		C	GORDEN R. GILLETTE
MOUNT CARROLL	5901	01	CARROLL	4	42 05	89 59	837	6P	7A			LEVI C. ZINK
MOUNT OLIVE 1 E	5917	06	MACOUPIN	4	39 04	89 42	685		7A			HAROLD MARBURGER
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	645		5P			ALVA BROWN
MOUNT STERLING	5935	03	BROWN	1	39 59	90 46	711		5P			HOMER L. RENAKER
MOUNT VERNON	5943	09	JEFFERSON	4	38 19	88 55	500	6P	7A		H	HOWARD HEANEY
MOWEAQUA	5950	07	SHELBY	2	39 38	89 02	615	6P	6P			MRS. MARY A. DOOLEY
MURPHYSBORO WATERWORKS	5983	08	JACKSON	4	37 46	89 19	420				C	MURPHYSBORO WATER CO
NASHVILLE 4 NE	6011	08	WASHINGTON	2	38 23	89 20	515	6P	6A			DOYLE COHLMEYER
NEW BOSTON DAM 17	6080	01	MERCER	4	41 11	91 03	548		7A			U S CORPS OF ENGINEERS
NEW SALEM STATE PARK	6154	04	MENARD	1	39 58	89 51	570		8A			DIV OF PARKS & MEMOR
NEWTON 2 NE	6159	07	JASPER	7	39 00	88 07	510	6P	6P		C H	SAM PARR STATE PARK
OLNEY 2 S	6446	07	RICHLAND	7	38 42	88 04	480	6P	6P			RADIO STATION WVLN
OREGON	6490	01	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	02	LA SALLE	1	41 22	88 50	474	7P	7P		H	JOHN A. BEED
PALESTINE	6558	07	CRAWFORD	7	39 00	87 37	514	7P	7P			H. M. GAODIS
PANA	6579	06	CHRISTIAN	2	39 23	89 05	696	7P	7A			C. E. SCHUMACHER
PARIS	6605	07	EDGAR	7	39 36	87 41	700				C	CHARLES E. BELL
PARIS WATERWORKS	6610	07	EDGAR	7	39 38	87 42	739	7P	7P			CITY OF PARIS
PARK FOREST	6616	02	COOK	3	41 30	87 41	710	MID	MID		H	PARK FOREST WATER CO
PAW PAW	6661	01	LEE	1	41 41	88 59	895	7A	7A			ROBERT G. WARD
PAYSON	6670	03	ADAMS	4	39 49	91 15	780		8A			U S CORPS OF ENGINEERS
PEORIA WB AIRPORT R	6711	04	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	U S WEATHER BUREAU
PEOTONE	6725	02	WILL	1	41 20	87 48	722		6P			MRS NANCY L. WELSH
PERU SEWAGE PLANT	6753	02	LA SALLE	1	41 20	89 08	460	MID	MID			PERU SEWAGE PLANT
PIPER CITY 3 SE	6819	05	FORD	1	40 48	88 08	690	6P	8P		C H	MRS DELLA MAE BORK
PITTSFIELD NO 2	6837	06	PIKE	4	39 37	90 48	640				C	PITTSFIELD WATERWORKS
PLEASANT HILL	6861	06	PIKE	4	39 27	90 52	471		6P			LOU GALLOWAY
PONTIAC	6910	05	LIVINGSTON	1	40 53	88 37	647	5P	7A		N	ILLINOIS WATER SERV CO
PRAIRIE DU ROCHER 1WSW	6973	08	RANDOLPH	4	38 05	90 07	385		7A		C	ARTHUR J. BESSEN
PRINCEVILLE 1 N	7004	04	PEORIA	1	40 57	89 46	725	6P	6P			MRS. FRANK STEWART
PROPHETSTOWN 1 NW	7014	01	WHITESIDE	6	41 41	89 57	605				C	COMMONWEALTH EDISON CO.
QUINCY	7067	03	ADAMS	4	39 57	91 24	601	7P	7P			A. H. GIBSON
QUINCY FAA AIRPORT	7072	03	ADAMS	4	39 56	91 12	763	MID	MID		H	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	03	ADAMS	4	39 54	91 26	483		7A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	4	39 56	91 25	475		7A			MR. VIRGIL C. NIEWAHNER
RANTOUL	7150	05	CHAMPAIGN	7	40 19	88 10	740	5P	5P		C	RANTOUL LIGHT DEPT
RED BUD	7157	08	RANDOLPH	2	38 13	90 00	450		5P			OLIN F. KETTELKAMP
ROCHELLE 1 W	7349	01	OGLE	6	41 55	89 04	798	8A	8A			CALIFORNIA PACKING CORP
ROCKFORD 6 ENE	7377	01	WINNEBAGO	6	42 18	88 59	880		7A			HARRIET L. REID
ROCKFORD WB AIRPORT R	7382	01	WINNEBAGO	6	42 12	89 06	724	MID	MID		C HJ	U S WEATHER BUREAU
ROCKPORT	7400	06	PIKE	4	39 32	91 01	465		7A			ART ATOR
ROSICLARE	7487	09	HARDIN	5	37 25	88 21	450	5P	5P			BERT F. SHELDON
RUSHVILLE	7551	03	SCHUYLER	1	40 07	90 34	660	6P	6P			GAIN BROS GREENHOUSE
SAINTE MARIE	7603	07	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	07	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHABBONA 5 NNE	7833	02	DE KALB	6	41 50	88 51	870				C	UNIV OF ILL N EXP FIELD
SHAWNEETOWN NEW TOWN	7859	09	GALLATIN	5	37 43	88 11	400		7A			JAKE N. STEWART
SHELBYVILLE DAM	7876	07	SHELBY	2	39 24	88 47	655				C	CORPS OF ENGINEERS
SIDELL	7952	05	VERMILION	7	39 55	87 49	685		7A			THELMA LANE
SKOKIE N SIDE TR WORKS	7990	02	COOK	3	42 01	87 43	600				C	CHICAGO SANITARY DIST
SPARTA	8147	08	RANDOLPH	4	38 08	89 42	480	6P	6P		H	WILLIAM H. MORGAN
SPRINGFIELD WB AIRPORT R	8179	06	SANGAMON	1	39 50	89 40	588	MID	MID		C HJ	U S WEATHER BUREAU
SPRINGFIELD 4 SE	8189	06	SANGAMON	1	39 46	89 36	570	8A	8A	8A		CITY WTR, LIGHT&PWR.
STICKNEY W SIDE TR WKS	8278	02	COOK	3	41 49	87 46	635				C	CHICAGO SANITARY DIST
STOCKTON	8293	01	JO DAVIESS	4	42 21	90 00	1005	6P	6P			RICHARD J. TOWNSEND
STREATOR 2 ENE	8353	02	LA SALLE	1	41 08	88 48	650		6P			LARRY G. YUSKO
SULLIVAN WATERWORKS	8389	07	MOULTRIE	2	39 34	88 37	686				C	CITY OF SULLIVAN
TAYLORVILLE	8491	06	CHRISTIAN	1	39 33	89 18	634		7A			JOHN W. COALE
TISKILWA	8604	01	BUREAU	1	41 17	89 30	512	6P	6P			ORVILLE L. WEAVER
TOULON	8630	04	STARK	1	41 05	89 52	765		6P			E. N. ODDEN
TUSCOLA	8684	07	DOUGLAS	7	39 48	88 17	653	5P	5P		N	DEKALB AGRI ASSN
URBANA	8740	05	CHAMPAIGN	7	40 06	88 14	743	MID	MID	7A	C GH	STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	02	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 1 SW	8781	07	FAYETTE	2	38 57	89 06	600				C	GEORGE ENGLAND
VANDALIA FAA AIRPORT	8783	07	FAYETTE	2	38 59	89 10	532	MID	MID		H	U S FED AVIATION AGENCY
VIRDEN 1 SSW	8860	06	MACOUPIN	1	39 29	89 46	670	6P	6P			WRAY WHITENECK
VIRGINIA	8870	06	CASS	1	39 57	90 13	615		6P			LEICESTER W. CLARKE
WALNUT	8916	01	BUREAU	1	41 34	89 35	760	6P	6P			VICTOR V. VALT
WASHINGTON 1 WSW	8990	04	TAZEWELL	1	40 42	89 25	730				C	AUGUST T. ROSENBERG
WATERLOO 1 WSW	9002	08	MONROE	4	38 20	90 09	645	5P	8A			EUGENE L. MC NURTRY
WATSEKA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	620	5P	5P			RADIO STATION WGFA
WAUKEGAN 4 WSW	9029	02	LAKE	[illegible]	42 21	87 53	700	6A	6A			RADIO STATION WKRS
WAYNE CITY	9040	09	WAYNE	7	38 21	88 35	420		7A			PAUL F. NICHOLS
WENONA	9090	04	MARSHALL	1	41 04	89 04	685				C	WALTER J. WENZLAFF
WHEATON 3 SE	9221	02	DU PAGE	1	41 49	88 04	680	5P	5P			MORTON ARBORETUM
WHITE HALL 1 E	9241	06	GREENE	1	39 26	90 23	578	5P	5P		H	WHITE HALL PUMPING STA
WILCOX	9274	07	CLAY	7	38 38	88 18	440		7A			E. LOWELL ROUTT
WINDSOR	9354	07	SHELBY	2	39 26	88 36	680	6P	6P		H	RAYMOND R. HALL
YATES CITY	9816	03	KNOX	1	40 47	90 01	680				C	ORA L. BELL

‡ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Environmental Science Services Administration State Climatologist, P. O. Box 2810 - Station "A", Champaign, Illinois 61820, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ILLINOIS".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

-	No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperature" table, and the "Station Index."
	No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
+	And also on an earlier date or dates.
++	Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
B	Adjusted to a full month.
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
T	Trace, an amount too small to measure.
V	Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR	This entry in time of observation column in Station Index means after rain.
C	Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
G	"Soil Temperature" table.
H	"Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
J	"Supplemental Data" table.
SS	This entry in time of observation column in Station Index means observation made near sunset.
VAR	This entry in time of observation column in Station Index means variable.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE-10/2/70-980

CLIMATOLOGICAL DATA

ILLINOIS

SEPTEMBER 1970

Volume 75 No. 9

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

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MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * *																							
NORTHWEST 01																							
ALEDO	76.5	55.7	66.1	- .2	90	7	42	28	68	1	0	0	0	12.60	9.37	2.39	22	.0	0		12	8	6
DIXON	76.6	54.2	65.4	.0	90	7	38	29+	81	1	0	0	0	11.65	8.36	2.78	22	.0	0		13	6	6
FREEPORT	74.2	53.8	64.0	.8	88	8	38	28	104	0	0	0	0	9.47	6.09	2.70	17	.0	0		12	6	3
FULTON DAM 13	76.2	56.6	66.4		88	7	42	29	65	0	0	0	0	10.09		1.93	24	.0	0		12	7	6
GALVA	74.7	54.5	64.6	- 1.6	89	8	41	28	95	0	0	0	0	10.16	7.15	2.49	22	.0	0		12	8	4
GENESEO	75.9	54.8	65.4		90	7	40	28	88	1	0	0	0	10.93	7.75	1.68	17	.0	0		13	9	6
HENNEPIN POWER PLANT	78.4	55.8	67.1		91	7	38	29	55	2	0	0	0	10.44		2.40	24	.0	0		10	9	4
KEWANEE	78.3	53.6	66.0		91	7	39	28	76	2	0	0	0			2.12	22	.0	0				
MOLINE WB AIRPORT R	75.3	55.1	65.2	- .1	90	7	39	28	92	1	0	0	0	14.18	10.93	2.99	2	.0	0		15	8	5
MORRISON	77.1	54.7	65.9	.4	88	7+	40	29+	66	0	0	0	0	10.25	6.79	2.80	22	.0	0		10	6	3
MOUNT CARROLL	75.4	52.9	64.2	.2	90	7	38	29	101	1	0	0	0	10.57	7.19	2.67	17	.0	0		11	7	3
PAW PAW	73.0	53.3	63.2		88	8	37	29	118	0	0	0	0	13.17	10.00	2.25	7	.0	0		14	9	6
ROCHELLE 1 W	74.3	53.4	63.9		87	22+	38	28	107	0	0	0	0	12.33	9.27	2.45	22	.0	0		12	7	6
ROCKFORD WB AIRPORT //R	73.3	53.8	63.6	- .2	88	7	39	29+	117	0	0	0	0	10.63	7.12	2.21	17	.0	0		12	10	3
STOCKTON	71.5	53.9	62.7		85	7	40	29+	130	0	0	0	0	8.20		1.62	15	.0	0		12	6	4
TISKILWA	78.8	54.5	66.7		90	21+	37	28	58	2	0	0	0	11.18	8.35	1.78	24+	.0	0		11	9	6
WALNUT	76.8	55.2	66.0	- .1	89	7	39	28	77	0	0	0	0	9.73	6.21	2.20	22	.0	0		11	8	5
DIVISION			65.1	- .1										10.97	7.67			.0					
* * *																							
NORTHEAST 02																							
ANTIOCH 2 NW	71.8	50.1	61.0		86	22+	37	29	160	0	0	0	0	11.77		2.08	18	.0	0		13	10	5
AURORA COLLEGE	76.7	55.0	65.9	1.6	90	21+	38	29	81	2	0	0	0	8.97	5.71	1.94	6	.0	0		12	9	4
BARRINGTON																							
CHICAGO O HARE AIRPORT	74.7	55.6	65.2	1.6	88	21+	39	29	85	0	0	0	0	8.69	5.95	1.48	6	.0	0		14	10	1
CHICAGO UNIVERSITY //R	74.8	58.7	66.8	.6	92	21+	43	29	62	2	0	0	0	5.26	2.49	.78	3				13	5	0
CHICAGO WB AIRPORT //R	75.2	57.1	66.2	.1	92	21	38	29	79	3	0	0	0	6.71	3.98	1.08	26	.0	0		14	7	1
CHICAGO WB CITY NO 2 R	72.5	58.4	65.5		89	21	44	29	84	0	0	0	0	4.82		.65	9				13	3	0
DE KALB	76.5	54.9	65.7	1.8	88	7	39	29+	78	0	0	0	0	11.56	8.26	2.19	22	.0	0		10	7	4
JOLIET	79.5	56.1	67.8		92	21+	39	29	50	3	0	0	0	8.90		1.57	22	.0	0		10	7	3
MARENGO	75.9	52.7	64.3		91	2	35	29	104	2	0	0	0	10.56		2.15	6	.0	0		11	8	4
MORRIS 5 N	78.1	53.0	65.6	- .3	92	21	34	29	78	1	0	0	0	9.04	6.24	1.80	15	.0	0		10	8	4
OTTAWA	78.3	56.4	67.4	.9	91	7	40	28	53	2	0	0	0	9.86	6.85	1.94	13	.0	0		12	7	3
PARK FOREST	75.0	54.1	64.6		90	7	37	29	95	1	0	0	0	8.23		1.84	15	.0	0		13	6	1
PERU SEWAGE PLANT	76.5	53.3	64.9	- 2.4	88	7	37	28	85	0	0	0	0	10.15	7.15	1.60	13	.0	0		14	10	3
WAUKEGAN 4 WSW	71.6	52.6	62.1	- 2.2	88	8+	37	29	139	0	0	0	0	9.15	6.14	1.75	7	.0	0		13	7	4
WHEATON 3 SE	78.3	52.7	65.5		90	21+	33	29	80	2	0	0	0	7.03		.86	22	.0	0		11	8	0
DIVISION			65.2	- .2										8.71	5.69			.0					
* * *																							
WEST 03																							
GALESBURG	75.4	55.7	65.6		89	7	39	28	83	0	0	0	0	11.57	8.52	2.14	12	.0	0		11	8	5
GOLDEN 1 NW	79.7	57.2	68.5		89	21+	40	28	47	0	0	0	0	11.05	7.74	2.82	22	.0	0		12	6	4
LA HARPE	78.9	55.7	67.3	.2	90	8	39	27	58	1	0	0	0	13.21	9.88	3.42	22	.0	0		13	7	6
MONMOUTH	77.5	55.0	66.3	- .1	89	7	38	28	66	0	0	0	0	12.56	9.27	3.36	13	.0	0		10	7	5
QUINCY	79.0	59.9	69.5	- .2	89	20	44	28	35	0	0	0	0	12.19	8.66	3.80	23	.0	0		13	7	3
QUINCY FAA AIRPORT	77.3	59.0	68.2		89	7	44	27	46	0	0	0	0	10.84		2.65	22	.0	0		11	6	4
RUSHVILLE	79.3	54.5	66.9	- 1.0	90	7	38	27	66	1	0	0	0	11.24	8.19	2.55	22	.0			13	8	3
DIVISION			67.5	- .2										11.81	8.55			.0					
* * *																							
CENTRAL 04																							
BLOOMINGTON NORMAL	80.5	57.1	68.8	1.2	90	21+	39	28	47	3	0	0	0	8.37	5.30	2.91	22	.0	0		15	5	2
CHENOA	79.4	55.8	67.6		90	21+	39	28	51	2	0	0	0	10.15		2.47	13	.0	0		12	7	4
DECATUR	82.4	58.5	70.5	1.8	96	7	39	27	33	5	0	0	0	4.48	1.33	1.08	23	.0	0		11	4	1
FARMER CITY	81.6	57.7	69.7		94	7	38	28+	44	3	0	0	0	7.96		2.71	22	.0	0		10	5	2
HAVANA POWER STATION	82.0	58.5	70.3	2.3	92	7	45	11	21	1	0	0	0	10.96	7.95	2.25	13	.0	0		15	6	4
LACON 2 E	78.7	53.9	66.3		90	8+	38	28	65	2	0	0	0	10.58		2.45	22	.0	0		13	7	3
LINCOLN	79.2	58.1	68.7	1.0	90	7	41	28+	40	1	0	0	0	7.60	4.62	1.92	22	.0	0		11	6	2
MASON CITY 1 NW	80.7	56.7	68.7		92	7	39	28+	43	1	0	0	0	6.67		2.11	22	.0	0		12	3	3
MINONK																							
PEORIA WB AIRPORT //R	76.1	55.4	65.8	- .6	91	7	38	28	84	1	0	0	0	11.49	8.44	3.18	22	.0	0		11	6	4
PRINCEVILLE 1 N	77.8	55.8	66.8		88	7	40	28	55	0	0	0	0	14.07	11.03	3.35	13	.0	0		12	9	4
DIVISION			68.3	.9										9.23	6.22			.0					
* * *																							
EAST 05																							
DANVILLE	81.7	57.5	69.6	2.7	94	7	38	29	46	4	0	0	0	4.35	1.11	.80	13	.0	0		8	4	0
HOOPESTON	79.1	57.2	68.2	1.2	90	21+	39	29+	53	2	0	0	0	9.41	6.30	2.25	22	.0	0		12	7	4
KANKAKEE 3 SW	80.0	56.2	68.1	2.0	91	21	36	29	57	3	0	0	0	7.53	5.02	1.62	22	.0	0		11	4	3
PIPER CITY 3 SE	79.4	55.4	67.4		91	21	38	28	56	2	0	0	0	6.37	3.65	1.62	13	.0	0		11	4	3
PONTIAC	80.5	56.9	68.7	1.8	91	7	40	29	46	2	0	0	0	9.14	6.30	2.31	22	.0	0		14	5	4
RANTOUL	82.6	57.9	70.3		93	8+	39	28	38	4	0	0	0	9.72		3.87	22				11	5	3
URBANA	80.0	57.6	68.8	1.5	93	7	43	29+	41	3	0	0	0	6.99	3.95	2.45	22	.0	0		10	4	2

See Reference Notes Following Station Index

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
WATSEKA 2 NW	79.4	57.4	68.4		89	21	37	29	51	0	0	0	0	8.48	5.75	1.90	22	.0	0		15	6	3
OIVISION			68.7	2.0										7.75	4.88			.0					
* * *																							
WEST SOUTHWEST 06																							
ALTON OAM 26	81.6	60.0	70.8		95	8	48	28+	29	3	0	0	0	6.10		1.25	8	.0	0		9	5	3
CARLINVILLE	83.3	59.2	71.3	2.2	96	7	40	28	27	5	0	0	0	8.39	5.37	2.16	8	.0	0		11	6	3
GRIGGSVILLE	79.9	57.6	68.8	- .3	91	7	42	28	36	1	0	0	0	8.06		1.57	24	.0	0		12	6	3
HILLS8ORO	83.5	60.3	71.9	2.9	95	7	40	27	29	3	0	0	0	5.79	2.92	2.56	23	.0	0		9	3	2
JACKSONVILLE	78.6	55.8	67.2	- 1.1	91	8	40	29	66	1	0	0	0	8.40	5.37	1.35	14	.0	0		11	6	4
JERSEYVILLE 2 SW	83.1	59.0	71.1		93	7	40	28+	30	2	0	0	0	7.51		1.97	14	.0	0		12	4	3
MORRISONVILLE 4 SE	82.7	59.8	71.3	3.2	94	7	41	27	26	2	0	0	0	4.91	2.12	1.01	8	.0	0		9	4	1
RANA	81.0	60.0	70.5	1.9	94	7	43	27	29	1	0	0	0	4.82	1.83	1.32	23	.0	0		9	4	1
SPRINGFIELO W8 AIRRORT R	80.7	57.6	69.2	1.6	93	7	41	28+	41	5	0	0	0	7.73	4.80	2.27	22	.0	0		13	4	3
SPRINGFIELO 4 SE	79.3	58.0	68.7		92	8	43	27	47	3	0	0	0	7.91		2.40	22	.0	0		10	4	3
VIROEN 1 SSW	82.5M	58.2M	70.4M		95	7	40	27	32	3	0	0	0	6.19		1.71	22	.0	0		9	5	2
WHITE HALL 1 E	82.0	57.9M	70.0M	.9	92	7	41	27	33	3	0	0	0	6.83	4.02	1.78	22	.0	0		9	5	2
OIVISION			70.1	1.2										6.89	3.99			.0					
* * *																							
EAST SOUTHEAST 07																							
CHARLESTON	M	M	M		94	7					0	0	0	5.69	2.52	1.82	23	.0	0		8	4	1
EFFINGHAM	83.9	59.4	71.7	3.5	100	7	41	28+	35	7	0	0	0	6.05	2.94	1.20	23	.0	0		13	3	3
FLORA 5 NW	86.7	60.7	73.7	4.2	97	7	41	28+	24	13	0	0	0	3.59		1.38	18	.0	0		6	3	1
MARSHALL 1 E	84.2	60.1	72.2		95	7	41	29	30	6	0	0	0	4.31		1.30	26	.0	0		9	3	1
MATTOON	81.5	58.9	70.2		95	7	41	27	40	3	0	0	0	5.77		1.70	22	.0	0		11	4	1
MOWEAOUA	83.7	59.1	71.4		97	7	38	27	30	6	0	0	0	4.20		1.37	14	.0	0		8	3	2
NEWTON 2 NE	85.1	61.2	73.2		95	7	43	29+	24	6	0	0	0	5.36		1.21	2	.0	0		9	5	1
OLNEY 2 S	86.5	61.2	73.9	3.9	96	7	40	28	26	12	0	0	0	3.01		1.20	18	.0	0		7	2	1
PALESTINE	84.0	61.8	72.9	3.7	94	7	41	28	28	6	0	0	0	2.36	- 1.06	.66	18	.0	0		7	1	0
PARIS WATERWORKS	82.8	60.2	71.5	3.2	95	7	42	29+	31	3	0	0	0	4.87	1.69	1.70	18	.0	0		9	3	1
SALEM	86.1	61.1	73.6		97	7	41	27	22	9	0	0	0	4.09	.92	1.45	18	.0	0		8	3	1
TUSCOLA	84.0	58.7	71.4		95	7	41	28+	28	6	0	0	0	5.57	2.32	1.45	23	.0	0		9	5	2
VANOALIA FAA AIRPORT	83.6	59.9	71.8		98	7	43	29+	30	6	0	0	0	6.72		1.82	26	.0	0		8	5	3
WINOSOR	83.4	60.3	71.9	3.8	95	7	42	27	30	4	0	0	0			1.00	14	.0	0				1
OIVISION			72.3	3.6										4.74	1.58			.0					
* * *																							
SOUTHWEST 08																							
ANNA 1 E	84.2	63.5	73.9	3.2	94	7	45	27	16	7	0	0	0	3.39	- .29	1.10	14	.0	0		6	3	1
8ELLEVILLE SO ILL UNIV	85.9M	60.1	73.0M		93	7+	40	28	17	10	0	0	0			1.50	18	.0	0				2
CAHOKIA																							
CAIRO W8 CITY R	83.7	67.5	75.6	3.1	93	7	49	28+	11	7	0	0	0	5.76	2.75	1.63	19	.0	0		8	5	1
CAR8ONOALE SEWAGE RL	85.4	63.7	74.6	4.1	94	7	43	28	17	10	0	0	0	3.79	.32	1.27	19	.0	0		8	3	1
CARLYLE RESERVOIR	82.9	61.3	72.1		94	8	42	27	36	6	0	0	0	5.39		1.08	18	.0	0		10	4	1
CO8OEN 2 S	85.1	62.2	73.7		95	8	44	28+	18	6	0	0	0	5.20		1.34	14	.0	0		7	4	3
OU QUOIN 1 NNW	85.5M	62.0M	73.8M	3.2	97	7	44	29	18	9	0	0	0					.0	0				
MAKANOA 1 NW	84.4	64.0	74.2		94	7	44	27	19	8	0	0	0	4.88		1.26	18	.0	0		7	4	2
MARION 4 NNE	84.7	63.6	74.2	3.9	95	7	42	28	19	6	0	0	0	3.55	.10	1.08	26	.0	0		8	2	2
NASHVILLE 4 NE	85.3	62.2	73.8		97	7	44	27	17	8	0	0	0	3.11	- .11	.64	14	.0	0		9	1	0
SPARTA	85.1	62.3	73.7	2.2	95	7	43	28	18	5	0	0	0	4.32	1.09	1.14	18	.0	0		7	3	2
WATERLOO 1 WSW	85.9	62.0	74.0		98	6	42	27	16	8	0	0	0	6.78	3.46	2.31	17	.0	0		10	5	2
OIVISION			73.9	3.2										4.62	1.20			.0					
* * *																							
SOUTHEAST 09																							
AL8ION	85.9	63.2	74.6		96	7	44	28+	21	11	0	0	0	3.00		.73	26	.0	0		8	3	0
8ROOKPORT OAM 52	86.4	65.3	75.9		95	7	45	29+	16	11	0	0	0	2.67	- .82	.65	20+	.0	0		7	2	0
OIXON SRRINGS AGR C	86.7	62.4	74.6		94	17+	40	28	24	13	0	0	0	2.54		.70	1	.0	0		6	3	0
FAIRFIELO RAOIO WFIW	85.9	61.8	73.9	3.6	94	7	40	28	26	9	0	0	0	2.12		.61	26	.0	0		8	1	0
HARRIS8URG	87.0	63.9	75.5	4.5	97	7	42	28	16	14	0	0	0	4.03	1.10	1.84	18	.0	0		8	2	1
MCLEANSBORO 2 E	86.6	62.6	74.6	3.6	95	7	42	28	19	12	0	0	0	3.99	.50	.97	26	.0	0		10	3	0
MT CARMEL 1 NNW	85.7	62.0	73.9		94	7	42	28	22	9	0	0	0	1.18		.16	18	.0	0		8	[illegible]	0
MOUNT VERNON	85.6	62.3	74.0	3.5	96	7	42	28	19	9	0	0	0	4.55	1.09	1.70	1	.0	0		7	4	1
ROSICLARE	87.6	64.4	76.0		96	7	43	28	15	14	0	0	0	1.73		.51	24	.0	0		6	1	0
OIVISION			74.8	4.0										2.87	- .44			.0					

See Reference Notes Following Station Index

DAILY PRECIPITATION

Station	Total	Day of Month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
• • • NORTHWEST 01																																
ALEDO	12.60		.83	.82	.04		.21	.44						2.00	1.03	.30		1.75					2.39	.38	1.15		1.26					.
DIXON	11.65			2.16	.18		.18	.17			1.31			.25	.18	1.04	.04	1.42	.40				2.78	.22	1.23		.04	.05				.
FREEPORT	9.47	T	.47	.67			.66				1.22		.10	.32	.45	1.68		2.70				.05	.30	.23	.55		.07					.
FREEPORT SEWAGE PLANT	9.43		T	1.22	.08		.38	.17			1.18		.06	.10	.34	1.94	.01	3.00	.03				.36	T	.54	.01	.01					.
FULTON DAM 13	10.09			1.31	T		.18	.17	.53		1.12			.05	.20	1.18	.13	1.12	.32				1.78	.05	1.93		.02					.
GALENA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.
GALVA	10.16			1.26	.05		.76	.42	.01		.63			1.27	.19	1.10	T	.12	.05				2.49	.53	.91	T	.37					.
GENESEO	10.93	.03	1.04	.94		.11	.15	.01		1.30			.34	.53	1.09	.16	.03	1.68				1.35	1.11	.96	T	.09	.01					.
HENNEPIN POWER PLANT	10.44		T	1.34			.55				.80		T	1.22	.71	.31		.75					1.53	T	2.40		.83					.
ILLINOIS CITY DAM 16 //	10.28			.56	.08	.05		.04			1.09			.26	.15	1.18	.11	.51	.30				4.33	.05	1.34		.23					.
KEITHSBURG 1 NW	11.71			1.15	.04		•	.28			.58			•	1.43	.79	.04	1.62	T				2.24	.42	2.05		1.07					.
KEWANEE	-			.78	T		.25	.10			-		.30	.75	1.10	.30		.30					2.12	1.12	1.15	.26	T					.
MOLINE WB AIRPORT R	14.18		2.99	.28	T	.20	.24	.36		1.41			.51	.30	.95	.21	T	1.63				1.91	.92	2.09	T	.16	.02					.
MORRISON	10.25		.02	2.18			.20				.75			.20	.43	.95		1.86				T	2.80	.18	.65		.03					.
MOUNT CARROLL	10.57			.66	.07		.11	.31			.86		T	.08	.39	1.20	.82	2.67	.21				.84		2.30		.05					.
NEW BOSTON DAM 17	9.92			.93	T	.06	.01	.19		T	.81			1.04	.25	1.06	.09	1.36	.02				2.40	.30	1.35	T	.05					.
PAW PAW	13.17			1.60	.04			2.25	.13		.64		.02	.92	.45	1.18	.11	.66	.22				2.03	.26	1.41	T	1.25					.
ROCHELLE 1 W	12.33			1.60	.15			1.98	.26		1.12	T		.08	.18	.98	.04	1.30	.30				2.45	.25	1.62		.02					.
ROCKFORD 6 ENE	12.01			2.16	T		.72	.03			1.15		.05	.20	.36	1.12	1.04	2.60	.09				1.10	T	.94		.45					.
ROCKFORD WB AIRPORT //R	10.63		1.63	.78			.50	T		1.06	T		.05	.31	.97	.79		2.21	T			.82	.70	.66	.01	.14	T					.
STOCKTON	8.2[illegible]	T	.32	.33			.42	T			1.01		.16	.32	.52	1.62		1.08				T	.07	.54	1.33		.48					.
TISKILWA	11.18	T	T	1.78	T		1.12	.01			1.40		.05	1.25	.61	.25		.53				T	1.30	.18	1.78		.92					.
WALNUT	9.73		T	1.21	T		.32	T	T		1.15		T	.88	1.12	.55	T	1.25				T	2.20	.15	.78		.12					.
• • • NORTHEAST 02																																
ANTIOCH 2 NW	11.77			.63	.80		T	.65			.75		.04	.23	.17	1.07	1.20	1.52	2.08				.72	.05	1.39		.43	.04				.
AURORA COLLEGE	8.97		.01	.55			1.94				.32	T	.47	.50	.52	1.01		.50	T				1.14	.10	1.25		.66		T			.
BARRINGTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.
CHANNAHON DRESDEN ISL	8.92			.25	.38		.43	.25	.21		.55		T	1.47	.20	2.25			T				1.74	.35	.97		.34	.03				.
CHICAGO O HARE AIRPORT	8.69		.17	.57			1.48			.87	T		.56	.65	.71	.85		.30				.[illegible]5	.51	.75	.75	.31	.06					.
CHICAGO UNIVERSITY //R	5.26		.10	.78			.62	.20		.27			.18	.23	.60	.28		.08	.02			.05	.55	.68	.40		.22					.
CHICAGO WB AIRPORT //R	6.71		.10	.56			.55	.04		.23			.44	.25	.75	.22		.14	T			.50	.57	.91	.36	.01	1.08					.
CHICAGO WB CITY NO 2 R	4.82		.08	.34			.58	.02		.65	.03		.24	.27	.60	.29		.24				.07	.43	.27	.30	.18	.23					.
DE KALB	11.56			1.86	T		2.14				.98			.27	.44	.56	T	1.67				T	2.19	.07	.96		.42					.
ELGIN	10.26			1.07	.10		.06	2.22			1.08		T	.24	.13	.87	.03	.20	.18				.77	.15	2.63		.52	.01				.
JOLIET BRANDON RD DAM	9.41			.53	.32		.70	.20	.25		.48		.04	.78	.18	2.52		.01	T				1.25	.39	1.33		.39	.04				.
JOLIET	8.90			.98			.79		.34		.40		.04	.63	.68	1.49							1.57	.05	1.51		.42					.
LA SALLE 1 S	7.72			.40	.20	.12	.04	.12			.54		.0[illegible]	1.59	.21	1.43	T	T	T				1.10	.15	1.05		.69	.02				.
MARENGO	10.56			2.05		T	2.15				.92		.1[illegible]	.50	.34	.96		1.55					1.00		.84		.13					.
MARSEILLES LOCK	9.51			.17	.29	.02	.20	.25	.13		.69		.07	2.24	.48	1.68		.10	T				1.34	.22	1.00		.63					.
MORRIS	9.26			.71	.16		.13	.26	T		.55		T	1.57	.28	2.69		T	T				1.40	.31	.90		.26	.04				.
MORRIS 5 N	9.04		T	.87			.8[illegible]				.56		.0[illegible]	1.38	.75	1.80		.12					1.30	T	1.15		.20					.
OTTAWA	9.86		.02	.47	.09		.46				.67		.46	1.94	.82	1.29		.09				.48	1.30	.14	.75		.94					.
PARK FOREST	8.23			.35			.48	.23	.04	.40	.04		.92	.66	.80	1.84		.05				.12	.79	.90	.40		.21					.
PEOTONE	8.20			.39			.34	.15			•	•	.82	1.27	.86	.36		.02					1.60	1.53	.65		.21	T				.
PERU SEWAGE PLANT	10.15		T	.87	T		.35			1.06			.60	1.60	.73	.74		.19				.44	.85	1.03	.76	.55	.40					.
STREATOR 2 ENE	9.16		T	.29	.84		.41				.78		.32	1.70	1.10	.48		.02					1.87	.32	.75		.28					.
UTICA STARVED ROCK DAM	10.13			.27	.47	.35	.47	.30			.75		.01	1.94	.50	1.72	T	.08					1.23	.16	1.03		.83	.02				.
WAUKEGAN 4 WSW	9.15	T		1.25	.27		T	1.75			1.03		.04	.17	.15	.60	.13	.11	.72				.92	.08	1.47	T	.42	.04				.
WHEATON 3 SE	7.03			.82			.71	.03	.04		.53		.13	.77	.33	.81		.31	T				.86		.85		.84					.
• • • WEST 03																																
AVON 5 NE	9.40			.66	.05	.13	.07	.03	T		.41		.03	2.26	.67	.85	.06	.21	.11				2.02	.54	.73		.57					.
BENTLEY 1 E	13.46		.05	.72	.08	.04	.06	T	T		.45		.06	2.39	.98	.40	.19	.76					3.36	1.71	1.53	.03	1.15		T			.
CANTON 1 ESE	9.22		.03	.81	.25	T	.08	T		.39			1.20	.53		.09		.03					3.94	.22	1.07	.58						.
GALESBURG	11.57		.35	1.74			.19	.07		.60			2.1[illegible]	.76	.95	.03	.32	.05				1.61	1.69	1.04	T	.03						.
GLADSTONE DAM 18	9.50			1.11		.06		.18	.08		.46		.0[illegible]	1.80	.14	1.12	T	.40	T				1.74	.94	1.18		.20					.
GOLDEN 1 NW	11.05			.79	.12	T	.08	.22			.31		.2[illegible]	2.27	1.26			.03					2.82	.22	1.52	.85	.34					.
LA HARPE	13.21		T	1.19		.23	T	.16	T		.78			.13	2.56	1.13	.48	.18	.08				3.42	1.33	1.28		.26		T			.
MACOMB	8.80			.74	.13		.51				.49			1.75	.35	.47	.07	.17					2.00	.87	.93		.32					.
MONMOUTH	12.56		.05	1.25	.02		.52				.61		.1[illegible]	3.36	1.12	.05	.15	.02					2.95	.20	2.10		.06					.
MOUNT STERLING	8.76		T	.7[illegible]	.02	T	.03		.09		.28			1.37	1.00	.02	.21	.19					2.50	.59	1.25		.44					.
PAYSON	9.12			.42	.41		.18	.04	T		.14		T	1.34	.71	.17	.12	.11	.20				1.69	1.35	1.06		1.18					.
QUINCY	12.19		.22	1.12		.15	.12	.54			.20		.8[illegible]	.96	.82		.04	.02					2.67	3.80		.44	.21					.
QUINCY FAA AIRPORT	10.84		.25	.38	T	.06	.08	.68		.17		.01	1.32	.90	1.31	T	T	.05	T			.28	2.65	2.16		.09	.45					.
QUINCY DAM 21 //	11.84			.73	.23		.1[illegible]	.10	.41		.19		.03	.97	.91	.16		.06	.02				2.05	1.11	4.14		.63					.
QUINCY MEMORIAL BRIDGE	12.58			.79	.45		.23	.09	.50		.18		T	1.63	.79	.18		.06	.02				1.76	1.17	4.10		.63					.
RUSHVILLE	11.24		.40	.42	.73	.95	.05	.70			.25		.05	1.80	1.15	T	.07	.10					2.55	.45	.97	T	.60					.
• • • CENTRAL 04																																
BLOOMINGTON WATERWORKS	10.3[illegible]			.5[illegible]	.17	1.14		.17	.09		.28		.10	1.10	.42	.51	.26		.15				3.24	1.71	.22	.02	.18	.06				.
BLOOMINGTON NORMAL	8.37			.65	.68	.01	.05	.17	.28		.22		.12	1.11	.74	.14	.22		.19				2.91	.46	.19		.23					.
CHENOA	10.15			1.10	.16	.05	1.00	.01	.02		.19		.38	2.47	.63	.07	.03		.59				2.28	.62	.32		.23					.
CHILLICOTHE	9.97			T	.84		.02			.22	.28		T	2.52	.52	1.26			.03				2.36	T	1.40		.52					.
CLINTON 1 SSW	7.65			1.11	.03		.12		.57		.28		.04	.66	.99	.43		.10	.10				2.63	.47	.07		.05					.
DECATUR	4.48			.1[illegible]	.14	.03	.02		.23		.13		.11	.11	.72	.81			.06				.69	1.08	.05		.06	.10				.
FARMER CITY	7.96			.05		.60		.15	.38		.05			.90	.90	.42							2.71	1.54	.16			.10				.
HAVANA POWER STATION	10.96			.43	.36	.30	T	T	.35		.22		.25	2.25	.38	.67	.50	T	.39				1.86	1.04	1.82		.11	.03				.
LACON 2 E	10.58		.08	.55	.77	.01	.23	.04			.32		.20	1.76	.79	.36	.04	.12					2.45	.13	1.83		.90					.
LINCOLN	7.60			.62	.62	.02		.02	.04		.35		.08	.39	.75	.68			.36				1.92	1.16	.42		.14	.03				.
MACKINAW	9.37		T	.4[illegible]	1.06	.05	.08				.31		.28	2.15	.80	.05	.01	.02	.74				2.43	.39	.41		.19					.
MASON CITY 1 NW	6.67		T	.27	.08	T	T		.15		.30		.14	1.15	1.16	.17	T	T	.27				2.11	.29	.45		.13					.
MINONK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.
MOUNT PULASKI	6.73		.10	.13					.30		.35		.16	.32	.99	.15		.01	.13			.04	2.43	.63	.20		.79					.
NEW SALEM STATE PARK	5.33			.13	.02	.19		T			.35		.31	.28	1.10	.45			.78				.70	.65	.41		.46					.
PEORIA WB AIRPORT //R	11.49		.12	.98	.03	T	.1[illegible]	T		.29		.01	2.15	1.10	.78	.08	.02	.06	T			.26	3.18	2.14	.01	.01	.17					.
PRINCEVILLE 1 N	14.07		T	.60	2.50		.32	.03			.39		.62	3.35	.85	.93	.07	T					2.34	.10	.85		1.12	T				.
TOULON	10.78		.03	1.74			.68	T	.04		.73		.33	1.60	.98	.51	.11	.38					2.41	.12	.95		.17					.
• • • EAST 05																																
DANVILLE	4.35			.57	.01		.01		.02		.07		T	.80	.41			T	.21	.01	.02		.79	.48	.36	T	.59	T				.
DANVILLE SEWAGE PLANT	3.38	T		T	.08	T	T	T	.03		.02			.20	.30	.35			.02		.05		.38	1.10	.10	.05	.25	.45				.
GIBSON CITY	7.54			.04	1.06		.05		.54		.02		.06	1.51	.49	.09			.07			.01	2.99	.49	.12							.
HOOPESTON	9.41			.04	.28	1.13	T	.10	.10		.06		T	.63	.51	1.29			.40		.04		2.25	1.34	.89	T	T	.35				.
KANKAKEE 3 SW	7.53			.15	.32	.04	.32	.27	.07		.40		.02	1.40	.27	.88	.03		.04				1.62	1.15	.46		T	.09				.
MONTICELLO NO 2	6.58			.05	.10	.02		.03	.20		.25		.10	.65	1.30	.43			.20				2.80		.25			.20				.
PIPER CITY 3 SE	6.37		T	.16	.32	T	.11				.04		.04	1.62	1.19	.09	.12	.08	.44			.04	1.40	.52	.10		.10					.
PONTIAC	9.14			.43	.12	.20	.31	.19	.10		.21		T	1.96	.15	1.13							2.31	1.30	.[illegible]1		T	.22				.
RANTOUL	9.72			.38	.66		.0[illegible]	.05	.16		.08		.02	1.05	1.40	.37			.36				3.87	.92	.15		.19					.
SIDELL	4.26			T	.15			.06			.36				.42	.47			.74					1.30	.16		.32	.28				.
URBANA	6.99		.11	.24	.06		.09		.10	.19	.02		.06	.96	1.33			.17	.06		.02	.76	2.45	.05	T		.32					.
WATSEKA 2 NW	8.48			.16	.35	.03	.23	T	.30		.13		.10	1.40	1.00	.40	.07	.60	.56		T		1.90	.70	.41		.14					.
• • • WEST SOUTHWEST 06																																
ALTON DAM 26	6.10			T	.04		.03		1.25		.17				1.18	.16		.19	.75				.04	1.17	.86		.26					.
BARRY	8.64		T	.35	.27	T	T	T	T		.15				1.10	.29	.61	T	1.22				1.58	1.36	1.11		.60					.
BEARDSTOWN	11.53			.08	.07	2.32	T		.06		.60		.03	1.13	.70	.28	.40	.07	.46				2.00	1.03	2.09		.21	T				.

DAILY PRECIPITATION

Continued

Station	Total	Day of Month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
BLUFFS	9.87			.05	T	.21	.07			T	.20		.10	1.62	.92	.95		.15	.23				1.55	.56	2.07		1.19					
CARLINVILLE	8.39			.14		T	T		2.16		.60		.17	1.06	1.64	T		.04	.44	.01		.03	.64	.79	.42	T	.25					
EDWARDSVILLE	5.05								.53		.18				1.02	.33		.13	.48	.01				1.47	T		.90					
GRAFTON	8.31			.04	T		.17	T	.83		.10		.03		2.69	.16	.11	.61	T	T				2.12	.70		.75	T				
GREENVILLE 1 E	6.06								.46		.18		.08		1.01	.98		.04	.27	.03				1.62			.89	.50				
GRIGGSVILLE	8.06			.11	.07		.03		.03		.31			.43	1.31	.27	.80	.26	.26				.57	1.30	1.57		.74					
HARDIN	6.85								.73				.05	.70	1.75			.15	.04				1.42	1.33	.43		.15				.10	
HILLSBORO	5.79								.44		.24		.45		1.12	.24			.52					2.56			.12	.10				
JACKSONVILLE	8.40			.05	.02	.06	.02	T	.02		.35		.48	.32	1.35	.67	.30	.02	.35	.02	.01		.74	1.07	1.33	.03	1.14	.05				
JERSEYVILLE 2 SW	7.51			.27	T	T	.11		1.18		.27		.19	T	1.97	.39		.04	.33	.01			.15	1.52	.83		.24	.01				
MEDORA	7.78				.10		.06	T	1.20	.16			.26	1.23	1.32			.16	.44			.04	1.42	.85	.24	.04	.26					
MORRISONVILLE 4 SE	4.91			.09	.06	.04	T		1.01		.21		.29	.40	.90				.23				.84	.67	.02		.15					
MOUNT OLIVE 1 E	4.71								.39		.17				1.25	.30			.40					2.00			.20					
PANA	4.82			T	T	.03	T	.01	.76		.41		.18		.54	.67		T	.23		.02		.05	1.32	.03		.27	.30				
PLEASANT HILL	8.55			.09	T	.15	T		.07	.02	.16		.15	.65	.96	.03	.16	.11	.01				2.16	.97	1.28		1.58					
ROCKPORT	7.43			T	T			T	.28		.13		.10		.90		.59	.13	.19				.50	1.51	1.59		1.51	T				
SPRINGFIELD WB AIRPORT R	7.73		.16	.15	.14	T	.02	.16	T	.22		.08	.18	.16	1.43	.31	T	.02	.09			.68	2.27	.19	.06	1.38	.03					
SPRINGFIELD 4 SE	7.91			.09	.02	.19			.56		.16		.38	.02	1.52	.20	.03	T	.02				2.40	1.53	.31		.48					
TAYLORVILLE	6.06					.21	T		1.04		.39		.48	T	1.71	.16	T	T	.07				.36	1.23			.15	.26				
VIRDEN 1 SSW	6.19		T	.03				.05	.89		.23		.07	.35	1.07			.01	.07			.58	1.71	.50	.38		.25					
VIRGINIA	10.42			.22	1.85	.01	.02		.08		.30		.27	1.24	1.31	T		.11	.38				1.45	.40	2.37		.41					
WHITE HALL 1 E	6.83					.05	T		.34	T	.22		.92	.36	1.37		T	.04	T	T		.01	1.78	.79	.33		.62					
• • • EAST SOUTHEAST 07																																
CHARLESTON	5.69			T	.36	T		T	.32						.90	.41			.89					1.82	.27			.72				
EFFINGHAM	6.05			.03	.47				.12		.35		.24		1.19	.35			.34	.11	.12			1.20	.18		1.10	.20				
FLORA 5 NW	3.59		T								.42		.12	.46			.55		1.38		.07			T	.04		.55					
GREENUP	3.64		.02										.20	.21	1.01			T	.53		.10		.29	.13			1.15					
HUTSONVILLE POWER PL	3.71			.29	.41	T		T			.13		.05	.10	1.00				.08	.81	T	.06			.10	.04		.64				
LAWRENCEVILLE	2.13				.01	.24		T			.33		.04		.16				.38	.28	.05				.07	.23		.34				
MARSHALL 1 E	4.31			.18	.34	.24	T		.14		.05			T	.97				.65		.08			.20	.16		1.30					
MATTOON	5.77		T	.35	T		.01		.97	.12	.06		.19	.89	.22				.54		.02		1.70	.15	.10		.45					
MOWEAQUA	4.20		T	.05	T		T		.21		.35		.22	T	1.37				.14	T		T	.55	1.12	.03		.16					
NEWTON 2 NE	5.36		1.21	.76			T				.16		.10	.80					.98	T	.18		.01	.23	.04		.89					
OLNEY 2 S	3.01		.15	.11		T					.42		.18	.04	T				1.20	T	.06				.10		.75					
PALESTINE	2.36			.38	.15	.02	.04				.20		.06	.13				.07	.66		.02				.20	T	.43					
PARIS WATERWORKS	4.87		.04	.43			T		.22		.05		.03	.22	.74				1.70		.15		.17	.13	.04		.95					
SAINTE MARIE	3.72			.40	.23			T			.24		.05	.11	.24				.80	.33					T	.15	.11	1.06				
SALEM	4.09			T	T		T		.13		.17		.06	.56	.01	T	.36	.37	1.45	T	.05	T		.03	.10		.80					
TUSCOLA	5.57		.02	.17			.02		.06		.12		.05	.15	.61			.23	.68	T	.05	T	1.20	1.45	.08		.68					
VANDALIA FAA AIRPORT	6.72			.02			T		.21	.13	T	.03	.03	1.02	.97		.28	T	.54	.03	T		1.64		T		1.82					
WILCOX	2.15										.15				.10				.95									.95				
WINDSOR	-		.05	.20	T		T				.98		.22		1.00			.04	.78				.60	.90	.03	.02	-					
• • • SOUTHWEST 08																																
ANNA 1 E	3.39	.24		.01	.07						.22				1.10				.77	.45	T			.50	.03							
BELLEVILLE SO ILL UNIV	-	.09		T					.45		.16			.60	.18		T	.20	1.50	.20	.05			1.05	T		-					
CAHOKIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CAIRO WB CITY R	5.76			T	.74					.76	.41			T					.77	1.63				.39	.20	.05	.81					
CARBONDALE SEWAGE PL	3.79	.02	.04	.05	.12						.22				.36				T	1.27	.10			.10	.79			.72				
CARLYLE RESERVOIR	5.39	.81	.18			.03			.07	.13	.10				.28	.09		.47	1.08	.05	.02			.87			.90	.31				
CENTRALIA 2 SW	4.73	.09								.08	.20		.17		.70			.38	1.68	.20	.07			.06	.18		.66	.24				
CHESTER	4.48	T	.07	T		.03			.05		.24				.87			T	1.60	.47	.09				.34		.57	.15				
COBDEN 2 S	5.20		.03								.18				1.34				1.28	.38	.06			1.02	.14		.77					
DU QUOIN 1 NNW	-	.32	.05	.06							.04			T	.44	T			-	-				.38	.60	T	.90	T				
GRAND TOWER 2 N	4.69	T	T	.02	.03	T					.41				.36				.31	1.29	.25			.53	.27	T	T	1.22				
MAKANDA 1 NW	4.88	T		.80					T		.23				.41				1.26	.11				.93	.05		1.09					
MARION 4 NNE	3.55	.11		.34							.18			.10	.32				1.05	.33				.04			1.08					
NASHVILLE 4 NE	3.11	.23								.05	.22				.64			.30	.25	.48	.05			.07	.15		.29	.38				
PRAIRIE DU ROCHER 1WSW	6.15	.08		.03	T		.07		.34		.40				1.52	.40		T	.65	.65	.09			.80	.02		.78	.32				
RED BUD	5.19	.03							.16		.20			1.00	.14	.06			1.71	.05				.66	.06		1.06	.06				
SPARTA	4.32	.07		.01					.03		.30			1.07	.20			.07	1.14	.20		T		.18	.07		.98					
WATERLOO 1 WSW	6.78	.28		T			T		.62	T	.24				.21	.07		2.31	.51	.05	.13			1.73	T		.50	.13				
• • • SOUTHEAST 09																																
ALBION	3.00	.32		.30							.10			.10	.50			T	.29	.06					.60		.73					
BENTON FOREST SERVICE	3.78	.10	.66	.06							.30				.19			.20	.96	.47	.34				.30			.20				
BROOKPORT DAM 52	2.67			T	.03	.65					.26									.47	.65				.12	.13	.02	.34				
CARMI 6 NW	2.83	.05		.37							.05		.0[illegible]	.07	.24				.52		.40			.02	.60		.45					
DIXON SPRINGS AGR C	2.54	.70		.08	.11						.03				T				.53	.17					.66		.26					
FAIRFIELD RADIO WFIW	2.12			.30							.12			.12	.10			.01	.47	.03	.16			T	.20		.61					
GOLCONDA DAM 51	2.52		.90	T	T	.18					.40									.43	.13				T	.22	.03	.23				
HARRISBURG	4.03	.24		.59	.02		T			.02	.35			.07	.16				1.84	.17				T	.29		.28					
HARRISBURG DISPOSAL PL	3.81	.38	T	T	.23						.54				.21					1.92	.10					.18		.25				
MCLEANSBORO 2 E	3.99	.09	T	.41							.22		.04	.78	.11			.11	.54	.40	.14			T	.18		.97					
MT CARMEL 1 NNW	1.18	T		.15	T		T				.11		.0[illegible]	.14	.15			T	.16	.03	.13				.11	T	.11	T				
MOUNT VERNON	4.55	1.70	.06	T						.03	.08				.75			.09	.17	.55	.21			.03	.23			.65				
ROSICLARE	1.73	.01		T	.14	T	T			T	.27			T					.36	.13	T			T	.51		.31	T				
SHAWNEETOWN NEW TOWN	4.55	1.21		T	.12						.26				.16			T		1.51	1.03					.12		.14				
WAYNE CITY	7.57	4.90		T					T		.22				.59			T	.37	.43	.17				.16		.35	.38				

DAILY TEMPERATURES

Station		Day of Month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
NORTHWEST 01																																	
ALEDO	MAX	81	86	82	81	79	80	90	79	86	82	73	78	67	59	75	65	70	78	84	87	87	69	67	67	80	76	64	67	80	77		76.5
	MIN	58	64	69	66	58	66	70	56	58	53	46	57	47	47	57	52	56	55	55	62	69	56	57	58	53	47	44	42	44	50		55.7
DIXON	MAX	83	87	81	85	82	79	90	82	85	78	76	77	72	57	77	67	70	76	83	88	88	75	67	64	79	71	65	66	76	72		76.6
	MIN	53	62	68	65	57	65	71	58	57	54	43	56	47	46	55	49	56	55	51	59	65	56	56	58	50	50	40	38	38	48		54.2
FREEPORT	MAX	75	85	78	82	82	80	85	88	82	78	73	74	70	56	74	64	65	74	81	85	82	74	62	67	77	72	60	60	74	68		74.2
	MIN	50	58	68	62	56	65	72	57	57	55	44	55	46	46	55	45	54	54	49	57	72	60	57	59	52	47	42	38	39	44		53.8
FULTON DAM 13	MAX	80	86	86	85	81	82	88	86	84	82	74	74	70	59	74	65	65	76	81	86	84	73	65	68	78	77	64	62	78	73		76.2
	MIN	55	62	68	65	61	66	72	60	58	58	46	56	48	48	56	53	55	57	53	59	73	61	59	61	52	48	47	44	42	55		56.6
GALVA	MAX	79	80	86	80	78	80	78	89	79	84	69	74	76	54	68	81	65	72	79	83	85	87	61	65	63	79	59	63	67	77		74.7
	MIN	56	57	65	66	60	61	70	57	59	54	48	49	49	48	51	54	55	57	56	59	62	61	56	57	52	48	42	41	43	43		54.5
GENESEO	MAX	83	88	81	79	82	81	90	81	87	71	76	77	60	58	77	65	71	78	85	88	88	67	69	67	81	62	65	67	79	73		75.9
	MIN	55	62	69	64	58	67	68	57	57	50	47	58	48	50	55	53	56	56	54	62	65	52	57	54	49	44	43	40	43	51		54.8
HENNEPIN POWER PLANT	MAX	82	89	79	78	82	82	91	87	86	82	81	76	70	59	85	69	72	77	84	86	90	81	76	72	81	76	63	65	76	75		78.4
	MIN	53	60	71	68	57	57	71	62	59	61	45	54	50	53	56	56	58	59	51	58	71	59	58	59	49	49	41	40	38	50		55.8
KEWANEE	MAX	81	87	86	80	86	90	91	88	85	84	75	75	68	58	83	75	72	77	84	85	88	72	75	75	79	71	66	66	77	70		78.3
	MIN	55	63	67	68	50	61	62	56	57	54	42	55	49	47	55	52	56	53	61	61	65	55	58	51	47	44	40	39	41	44		53.6
MOLINE WB AIRPORT	MAX	83	86	82	79	80	81	90	81	86	71	75	78	56	59	77	66	68	77	83	88	87	67	67	68	80	62	64	66	80	71		75.3
	MIN	58	65	70	63	59	69	67	59	60	49	46	55	48	49	56	54	56	54	52	60	67	58	59	55	50	44	42	39	45	46		55.1
MORRISON	MAX	81	88	82	80	83	82	88	81	84	83	74	77	70	59	77	74	68	77	83	86	86	80	64	68	79	78	62	65	77	77		77.1
	MIN	54	59	69	62	57	59	70	59	56	56	43	54	50	47	59	51	56	53	50	57	70	59	59	60	52	48	44	40	40	49		54.7
MOUNT CARROLL	MAX	81	88	78	85	82	80	90	80	84	80	75	75	64	57	73	65	64	75	84	88	84	72	63	66	79	75	63	63	76	74		75.4
	MIN	53	58	67	61	56	64	70	54	54	53	41	54	46	45	55	46	55	50	48	57	70	58	57	58	50	46	40	39	38	44		52.9
PAW PAW	MAX	74	78	86	76	81	81	75	88	74	84	66	61	76	58	70	80	68	73	74	79	85	86	61	69	64	77	57	64	62	64		73.0
	MIN	53	58	63	64	63	63	64	58	58	53	45	54	49	48	54	48	48	52	52	51	69	60	56	57	50	50	41	39	37	43		53.3
ROCHELLE 1 W	MAX	75	81	85	78	83	83	78	87	77	82	66	74	76	55	67	77	65	77	81	79	85	87	64	69	66	77	59	64	60	73		74.3
	MIN	53	56	65	63	58	60	67	57	57	54	45	55	50	47	52	48	49	55	52	65	65	59	57	57	51	48	42	38	39	39		53.4
ROCKFORD WB AIRPORT	MAX	77	87	78	82	84	77	88	78	83	68	73	76	55	57	76	66	67	72	81	85	85	68	69	67	76	66	60	59	71	67		73.3
	MIN	51	59	66	63	58	67	69	58	56	47	45	55	48	49	56	49	56	54	51	59	67	61	58	56	50	42	42	39	39	45		53.8
STOCKTON	MAX	76	83	76	80	81	79	85	75	80	75	70	71	62	55	71	63	63	70	77	84	80	74	59	65	74	65	57	57	72	65		71.5
	MIN	52	52	68	62	57	66	70	67	57	54	48	56	45	45	54	45	54	54	52	59	72	55	51	58	50	45	44	40	40	46		53.9
TISKILWA	MAX	81	88	82	81	83	81	90	82	85	83	75	77	73	59	85	69	78	79	84	88	90	84	75	73	81	73	64	66	78	78		78.8
	MIN	53	59	69	60	55	65	72	60	59	55	42	52	49	49	57	54	51	58	49	58	69	58	58	59	48	48	39	37	47	47		54.5
WALNUT	MAX	81	85	78	84	80	79	89	87	83	82	73	75	71	56	80	67	68	78	82	86	86	82	71	68	79	74	64	65	77	75		76.8
	MIN	55	62	68	66	57	66	71	57	57	54	47	53	49	43	56	52	56	56	54	68	71	56	56	58	54	48	42	39	41	45		55.2
* * *																																	
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	70	74	86	80	80	84	74	86	77	79	68	73	72	53	58	75	65	65	71	79	83	86	64	68	68	76	55	60	57	69		71.8
	MIN	44	45	60	62	57	57	60	58	48	48	45	45	43	46	51	46	46	51	52	52	60	57	57	56	51	50	40	39	37	39		50.1
AURORA COLLEGE	MAX	80	89	80	83	84	76	90	85	82	77	75	73	64	57	86	73	74	76	82	87	90	82	68	71	79	72	62	61	73	69		76.7
	MIN	53	61	69	64	57	64	71	59	54	56	45	55	49	49	56	51	52	59	53	60	70	59	58	59	51	50	40	39	38	48		55.0
BARRINGTON	MAX																																
	MIN																																
CHICAGO O HARE AIRPORT	MAX	77	88	80	81	85	74	88	79	80	77	74	74	59	59	85	63	73	74	80	85	88	68	72	71	78	67	64	61	72	64		74.7
	MIN	50	61	68	67	60	67	73	57	52	55	50	56	52	55	58	53	60	56	52	63	68	61	59	56	50	44	42	40	39	44		55.6
CHICAGO UNIVERSITY	MAX	76	88	78	82	82	73	92	75	83	72	75	76	60	60	87	65	72	72	81	87	92	68	72	73	80	68	64	58	71	63		74.8
	MIN	59	63	68	67	64	67	72	62	59	60	62	58	54	56	60	56	61	58	56	65	68	61	57	58	54	49	46	45	43	54		58.7
CHICAGO WB AIRPORT	MAX	76	90	79	80	84	75	90	78	85	70	74	76	60	59	86	65	74	75	80	86	92	68	73	75	78	68	64	60	71	65		75.2
	MIN	55	65	68	66	63	68	73	63	58	52	48	58	53	54	59	55	61	58	54	65	68	62	59	57	53	45	43	41	38	51		57.1
CHICAGO WB CITY NO 2	MAX	72	86	76	79	82	73	88	77	80	68	71	72	57	58	85	62	69	66	76	85	89	68	71	73	77	67	60	55	70	63		72.5
	MIN	61	65	67	66	66	65	69	64	62	58	55	57	51	52	58	54	59	59	58	65	67	59	57	59	57	49	48	47	44	53		58.4
DE KALB	MAX	77	86	82	84	84	81	88	81	81	81	73	73	74	57	78	72	72	76	81	85	87	84	66	70	78	77	61	61	73	73		76.5
	MIN	52	62	68	65	61	65	70	59	56	55	44	56	49	47	56	48	56	57	54	60	71	58	57	59	49	49	40	39	39	45		54.9
JOLIET	MAX	81	90	86	82	85	81	92	85	84	80	76	75	75	66	88	74	69	80	85	89	92	87	70	75	82	78	64	64	75	75		79.5
	MIN	52	61	70	67	53	64	72	62	55	58	45	54	51	52	57	55	56	59	54	62	73	58	57	61	50	52	42	40	39	51		56.1
MARENGO	MAX	80	91	80	84	86	78	90	84	83	75	75	77	71	57	77	67	68	76	83	87	88	78	63	68	78	74	63	58	73	66		75.9
	MIN	44	54	69	63	58	62	70	57	50	55	43	54	47	47	55	47	52	55	48	55	70	59	56	59	48	48	40	38	35	44		52.7
MORRIS 5 N	MAX	79	89	79	80	84	79	84	84	84	76	76	75	74	56	89	73	79	77	84	89	92	84	71	73	82	77	65	64	75	70		78.1
	MIN	48	58	64	62	56	63	68	58	53	54	41	51	48	48	55	53	53	59	48	59	71	59	55	58	48	48	39	38	34	41		53.0
OTTAWA	MAX	84	89	80	78	81	78	91	85	86	79	78	76	68	59	87	70	75	80	85	89	90	67	75	74	82	72	67	73	78	74		78.3
	MIN	50	63	71	67	60	66	73	61	59	57	46	57	49	51	58	55	57	60	54	62	67	59	57	60	52	50	42	40	41	49		56.4
PARK FOREST	MAX	80	82	79	81	84	74	90	75	80	70	74	74	67	59	83	65	79	74	81	85	89	71	71	74	79	71	63	60	71	65		75.0
	MIN	54	65	65	61	59	65	68	58	50	46	45	54	52	49	59	55	57	56	55	62	65	59	56	54	52	41	40	38	37	45		54.1
PERU SEWAGE PLANT	MAX	80	81	82	86	87	76	88	87	82	72	83	79	63	58	82	68	74	76	81	83	86	68	76	71	79	70	63	65	74	76		76.5
	MIN	57	57	67	63	52	63	66	57	66	45	51	52	50	46	54	55	60	50	49	58	58	57	57	56	49	44	40	37	39	42		53.3
WAUKEGAN 4 WSW	MAX	67	70	88	80	83	84	73	88	75	76	70	72	72	55	58	79	60	66	70	76	84	87	64	68	69	70	56	62	57	70		71.6
	MIN	48	49	61	65	61	61	63	61	52	52	45	45	49	48	54	49	50	58	53	52	58	59	59	60	52	52	43	42	37	39		52.6
WHEATON 3 SE	MAX	80	89	85	84	86	74	90	84	83	81	76	74	72	58	86	82	75	78	83	87	90	87	69	71	79	78	62	61	72	73		78.3
	MIN	46	50	68	62	52	63	70	59	51	56	41	50	48	50	50	51	57	59	48	57	70	58	56	58	47	50	38	36	33	46		52.7

DAILY TEMPERATURES

Station		Day of Month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
WEST 03																																	
GALESBURG	MAX	81	87	83	78	78	80	89	80	85	70	73	71	60	62	82	67	74	79	82	86	87	68	72	68	79	60	64	67	79	71		75.4
	MIN	60	64	69	62	57	68	68	58	59	51	45	58	48	49	58	53	58	58	55	62	66	57	58	56	53	43	42	39	44	52		55.7
GOLDEN 1 NW	MAX	87	86	85	81	76	85	89	81	88	85	75	79	72	68	85	70	70	81	86	88	89	79	80	70	84	72	69	70	78	83		79.7
	MIN	60	67	69	66	54	69	72	59	59	53	44	58	50	50	65	57	67	58	56	65	74	58	58	56	55	49	41	40	43	45		57.2
LA HARPE	MAX	82	85	86	85	82	74	82	90	82	88	81	76	65	61	86	67	76	81	84	89	89	83	73	70	80	77	67	68	83	75		78.9
	MIN	60	68	66	68	62	66	67	59	58	57	43	57	49	47	54	52	57	54	53	62	71	55	56	56	52	47	39	40	44	51		55.7
MONMOUTH	MAX	82	85	82	80	77	80	89	83	86	80	73	79	72	59	79	68	74	80	83	87	88	82	69	69	80	74	65	66	80	75		77.5
	MIN	58	63	68	68	55	67	68	56	57	53	44	55	49	46	59	52	58	54	52	59	71	55	56	57	52	47	42	38	42	48		55.0
QUINCY	MAX	85	84	86	82	76	87	88	82	88	75	72	80	71	67	83	70	77	77	81	89	86	82	75	72	88	72	67	70	82	76		79.0
	MIN	65	73	70	68	67	71	73	63	63	55	49	62	53	50	66	58	60	60	58	67	74	57	57	58	57	50	45	44	49	56		59.9
QUINCY FAA AIRPORT	MAX	84	85	84	79	74	85	89	80	87	71	73	78	62	71	85	68	77	79	80	87	87	71	79	70	81	58	67	69	82	76		77.3
	MIN	65	70	71	61	58	72	68	62	59	54	50	61	52	52	61	59	65	62	58	65	71	60	60	58	56	47	44	46	48	54		59.0
RUSHVILLE	MAX	85	85	85	82	80	88	90	80	84	70	73	83	78	66	86	70	78	81	83	87	87	85	81	68	83	75	61	66	81	79		79.3
	MIN	57	64	67	65	66	67	66	56	55	52	44	47	48	48	60	54	54	58	54	62	65	60	55	53	52	45	38	39	42	42		54.5
* * *																																	
CENTRAL 04																																	
BLOOMINGTON NORMAL	MAX	82	87	87	77	81	80	90	90	85	84	74	73	71	65	88	87	81	79	82	86	90	89	82	82	81	81	64	66	75	75		80.5
	MIN	58	65	68	64	55	68	72	60	55	55	43	56	50	49	64	57	59	62	58	66	72	64	57	58	51	49	41	39	46	52		57.1
CHENOA	MAX	80	88	80	78	83	79	90	86	85	81	74	77	74	63	88	78	82	78	83	86	90	82	84	81	81	78	64	65	75	70		79.4
	MIN	55	60	66	65	54	64	70	60	57	51	42	51	50	50	61	55	58	62	53	62	71	61	57	58	49	49	45	39	49	50		55.8
DECATUR	MAX	87	91	82	82	86	84	96	86	89	79	78	83	75	73	91	82	87	78	85	90	92	77	85	78	85	78	69	69	77	79		82.4
	MIN	60	67	70	67	59	69	70	61	57	55	43	54	57	53	67	59	65	64	57	69	71	64	59	59	55	48	39	40	45	52		58.5
FARMER CITY	MAX	85	90	82	78	83	80	94	84	88	80	76	81	73	72	89	88	88	82	85	89	92	82	85	79	83	75	67	67	76	74		81.6
	MIN	59	64	70	56	55	67	70	63	57	55	42	54	56	52	68	63	67	64	56	66	71	62	58	59	59	49	38	38	43	50		57.7
HAVANA POWER STATION	MAX	88	88	85	84	78	82	92	88	86	85	75	79	78	72	87	78	78	77	85	87	89	85	84	83	84	82	68	68	81	83		82.0
	MIN	59	65	70	65	56	69	72	63	56	56	45	57	52	53	62	57	61	65	53	62	72	63	57	59	52	50	49	46	54	56		58.5
LACON 2 E	MAX	82	86	79	79	80	82	90	90	85	81	75	74	77	59	86	72	71	78	84	86	89	83	79	79	81	76	63	65	75	75		78.7
	MIN	52	59	68	61	55	65	71	57	55	52	43	56	47	49	57	53	55	57	50	56	71	57	54	56	49	46	40	38	40	47		53.9
LINCOLN	MAX	83	86	80	80	80	84	90	78	84	78	73	79	72	72	88	78	82	76	83	85	88	76	83	75	81	75	66	67	77	76		79.2
	MIN	60	66	70	69	57	67	71	61	58	55	45	55	54	54	67	58	62	62	55	65	72	65	58	57	54	49	41	41	42	53		58.1
MASON CITY 1 NW	MAX	84	88	82	82	80	83	92	86	86	79	75	85	76	68	89	74	82	80	84	87	89	80	84	78	83	75	68	67	80	74		80.7
	MIN	58	65	71	67	54	69	72	59	54	55	42	56	52	52	62	57	62	62	52	62	71	63	57	55	50	49	39	39	43	51		56.7
MINONK	MAX																																
	MIN																																
PEORIA WB AIRPORT	MAX	83	86	81	76	78	82	91	77	85	70	73	75	63	62	86	69	73	76	81	86	88	67	82	69	81	65	65	66	76	70		76.1
	MIN	60	66	68	57	54	70	72	59	57	48	43	57	51	52	58	57	61	58	53	60	67	57	56	53	52	43	39	38	44	51		55.4
PRINCEVILLE 1 N	MAX	81	83	80	80	77	80	88	85	83	80	72	75	71	60	83	74	72	78	80	85	87	83	79	78	80	77	62	65	78	78		77.8
	MIN	59	64	70	63	55	67	72	59	57	55	44	57	49	50	59	54	57	58	52	60	72	56	52	58	52	47	43	40	43	50		55.8
* * *																																	
EAST 05																																	
DANVILLE	MAX	85	82	83	81	85	78	94	92	87	82	77	79	77	67	91	87	87	79	84	89	92	86	86	80	83	80	68	66	73	71		81.7
	MIN	59	62	70	66	57	66	72	66	55	58	42	49	51	54	65	62	60	65	53	61	71	66	62	62	53	50	40	39	38	52		57.5
HOOPESTON	MAX	81	86	81	80	82	77	90	86	84	77	74	76	72	72	88	80	86	76	83	86	90	82	83	75	81	73	66	64	72	69		79.1
	MIN	54	61	71	63	58	67	70	65	56	57	46	50	54	52	66	59	59	64	54	63	70	65	57	63	53	50	41	39	39	50		57.2
KANKAKEE 3 SW	MAX	81	88	85	82	84	80	90	90	83	83	75	76	76	60	88	83	82	76	83	87	91	89	78	74	81	80	65	63	74	74		80.0
	MIN	53	61	71	64	56	66	70	61	55	57	43	51	54	51	60	56	58	63	52	63	71	64	58	66	51	51	41	37	36	47		56.2
PIPER CITY 3 SE	MAX	80	86	81	80	83	77	90	80	83	80	74	76	76	64	89	77	83	78	82	87	91	86	83	77	82	79	66	66	75	71		79.4
	MIN	51	59	70	63	58	65	70	60	54	54	42	50	52	50	61	55	56	62	49	61	69	65	58	61	50	50	40	38	39	49		55.4
PONTIAC	MAX	80	87	83	78	82	78	91	89	84	84	74	77	76	61	87	84	81	79	83	88	90	89	81	81	82	81	67	67	75	75		80.5
	MIN	53	62	68	66	53	65	71	61	57	58	45	54	50	51	61	56	58	68	55	64	72	65	56	59	52	53	42	41	40	50		56.9
RANTOUL	MAX	84	86	87	79	82	81	93	93	86	86	75	79	80	73	89	88	87	82	83	88	92	90	86	81	83	83	67	66	75	75		82.6
	MIN	58	64	67	63	56	68	71	62	59	56	45	55	58	52	67	58	61	64	54	66	72	64	58	62	55	50	40	39	42	51		57.9
URBANA	MAX	84	89	81	80	84	78	93	78	88	72	76	82	70	74	90	77	88	81	84	88	91	72	87	75	84	70	68	67	76	72		80.0
	MIN	60	64	68	57	57	68	71	62	59	55	49	55	53	53	66	59	62	60	56	66	68	64	59	58	56	45	43	44	43	49		57.6
WATSEKA 2 NW	MAX	80	87	82	81	84	80	88	88	81	81	75	76	75	65	87	82	82	76	82	85	89	88	81	74	80	78	68	63	72	72		79.4
	MIN	50	64	73	67	57	67	71	64	57	56	42	52	56	52	64	58	60	63	53	65	70	65	58	65	53	53	40	40	37	50		57.4
* * *																																	
WEST SOUTHWEST 06																																	
ALTON DAM 26	MAX	90	89	89	84	82	83	92	95	89	88	80	76	85	68	79	89	82	82	78	79	89	88	76	83	75	82	56	69	70	80		81.6
	MIN	62	69	72	70	62	65	71	65	63	58	50	50	60	55	60	62	61	67	59	59	66	72	61	57	58	50	48	48	50	51		60.0
CARLINVILLE	MAX	88	90	85	86	82	87	96	90	87	85	76	84	79	76	90	82	85	79	82	88	91	84	83	79	85	79	70	70	81	80		83.3
	MIN	61	69	72	67	60	69	71	63	57	56	43	55	55	57	68	60	67	64	55	66	71	66	60	55	63	49	41	40	45	52		59.2
GRIGGSVILLE	MAX	83	87	84	79	76	86	91	82	87	80	75	80	68	75	88	72	80	79	80	88	88	80	83	71	83	77	68	70	81	75		79.9
	MIN	60	68	69	64	58	69	69	61	60	52	46	55	51	50	67	56	62	60	54	64	72	59	57	56	57	47	44	42	45	54		57.6
HILLSBORO	MAX	88	89	87	85	83	88	95	90	87	86	75	84	80	77	89	87	85	83	81	88	90	86	85	80	84	80	69	68	79	78		83.5
	MIN	63	69	71	68	63	69	70	65	56	57	43	55	58	58	70	69	61	66	57	68	71	70	63	59	54	52	40	42	45	56		60.3
JACKSONVILLE	MAX	82	85	87	83	84	79	85	91	80	87	71	76	80	59	74	89	76	81	80	84	87	88	70	80	69	82	55	66	68	80		78.6
	MIN	60	61	70	67	55	55	71	61	55	56	42	42	58	53	55	59	59	63	54	54	65	69	59	57	54	52	42	41	40	45		55.8

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JERSEYVILLE 2 SW	MAX	87	88	88	84	83	88	93	92	87	85	74	83	82	74	88	87	83	80	78	87	89	86	84	81	81	81	69	69	81	81		83.1
	MIN	65	68	71	66	61	70	71	65	57	56	42	56	54	54	69	60	67	65	54	64	70	65	60	57	53	49	40	40	47	55		59.0
MORRISONVILLE 4 SE	MAX	88	91	85	87	84	85	94	87	85	84	77	83	77	74	89	86	85	78	82	88	88	82	85	79	84	77	69	69	81	77		82.7
	MIN	60	69	72	68	59	67	72	64	58	56	44	56	61	57	68	60	67	66	57	68	72	66	61	59	55	50	41	42	45	53		59.8
PANA	MAX	85	89	82	83	82	84	94	87	84	80	74	82	77	75	87	81	84	79	80	86	89	81	83	79	82	75	67	66	77	75		81.0
	MIN	61	67	73	68	58	68	71	64	58	56	47	55	58	56	68	60	66	65	57	68	72	66	63	61	55	52	43	44	45	55		60.0
SPRINGFIELD WB AIRPORT	MAX	85	90	83	83	81	85	93	79	87	73	75	83	69	74	90	78	84	80	85	90	91	72	85	73	85	68	70	70	82	77		80.7
	MIN	62	69	72	61	56	71	68	60	58	49	44	58	54	54	64	60	66	58	55	65	69	61	60	57	55	43	41	41	47	51		57.6
SPRINGFIELD 4 SE	MAX	83	85	88	83	82	82	85	92	78	86	72	75	83	62	74	90	78	83	79	84	88	90	70	83	68	83	55	68	71	60		79.3
	MIN	61	62	71	69	57	63	71	64	61	57	46	52	60	53	57	60	61	64	57	56	67	65	59	57	57	50	43	45	48	46		58.0
VIRDEN 1 SSW	MAX	87	88	84	84			95	85	86	85	75	83	75	73	90	87	85	80	83	88	90	80	84	81	83	77	69	70	86	76		82.5
	MIN	60	67	71	69			73	63	57	55	43	56	55	53	67	60	65	65	55	65	71	65	60	56	52	49	40	42	44	51		58.2
WHITE HALL 1 E	MAX	85	86	86	84	81	86	92	91	86	84	73	81	80	74	87	86	79	79	79	86	90	87	83	82	83	78	66	67	79	79		82.0
	MIN	62	68			58	69	70	62	58	54	43	59	53	53	67	60	64	63	56	63	70	65	59	56	54	49	41	44	46	55		57.9
• • •																																	
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	86	88	33	81	82	80	94	91	86	81	78																					
	MIN	62	68	68	68	59	68	72	67	60	59	48																					
EFFINGHAM	MAX	92	91	89	83	88	90	100	90	91	86	81	80	84	80	87	84	80	85	85	86	92	86	86	75	80	86	71	62	75	73		83.9
	MIN	65	66	66	66	69	68	70	66	56	56	44	44	66	54	67	62	62	60	65	70	68	71	62	58	53	50	41	41	43	53		59.4
FLORA 5 NW	MAX	91	92	89	89	89	90	97	90	91	91	79	87	90	88	93	90	90	78	84	89	92	91	89	81	89	79	71	70	81	80		86.7
	MIN	63	69	62	68	58	69	72	66	54	53	43	54	65	65	69	68	68	65	58	70	71	73	65	61	58	51	41	41	44	54		60.7
MARSHALL 1 E	MAX	85	86	86	84	81	80	95	92	89	88	77	83	84	80	91	89	89	87	82	89	92	91	90	80	85	84	70	67	75	75		84.2
	MIN	70	63	64	70	66	63	70	67	55	60	45	50	63	58	65	63	65	66	54	68	68	71	65	64	55	54	42	42	41	57		60.1
MATTOON	MAX	84	86	86	83	83	83	95	80	88	72	76	84	80	79	90	83	86	78	82	88	92	83	86	76	84	71	69	67	76	74		81.5
	MIN	60	68	74	65	57	67	72	62	56	54	44	55	56	56	68	60	66	59	56	70	70	67	65	58	55	47	41	43	44	51		58.9
MOWEAQUA	MAX	90	92	84	85	84	85	97	88	90	80	78	84	80	77	90	88	87	82	85	89	92	80	86	79	85	77	70	69	79	78		83.7
	MIN	68	65	73	66	56	65	70	64	55	56	41	53	58	56	68	61	65	66	59	69	70	66	62	60	55	50	38	40	44	53		59.1
NEWTON 2 NE	MAX	90	89	84	86	85	88	95	90	90	83	78	87	89	83	91	87	88	86	83	88	91	89	87	82	87	82	71	69	78	78		85.1
	MIN	66	67	69	68	60	67	67	69	56	60	45	54	67	63	68	65	68	68	56	70	72	72	65	62	58	52	43	43	43	54		61.2
OLNEY 2 S	MAX	90	89	84	86	84	89	96	92	90	87	80	87	89	90	93	92	93	80	84	90	93	92	90	83	88	83	71	70	80	81		86.5
	MIN	66	68	73	65	57	68	72	72	54	62	42	53	66	65	67	61	70	67	56	71	73	73	65	62	58	51	41	40	44	53		61.2
PALESTINE	MAX	86	88	84	85	83	84	94	85	89	80	78	85	88	85	92	88	91	74	81	89	92	91	90	83	86	75	70	69	78	78		84.0
	MIN	67	69	73	69	60	67	72	68	57	57	44	55	65	64	70	64	69	67	57	71	72	71	67	62	61	51	42	41	45	56		61.8
PARIS WATERWORKS	MAX	86	87	85	81	86	78	95	87	87	82	78	82	85	80	91	84	88	80	83	88	92	85	89	80	84	76	70	66	75	73		82.8
	MIN	62	64	70	67	57	67	72	67	58	58	45	55	62	56	69	62	65	65	55	69	71	70	66	64	57	52	42	42	42	55		60.2
SALEM	MAX	91	92	87	87	89	92	97	93	91	88	80	87	89	86	92	87	88	77	83	87	91	90	87	81	87	81	72	70	81	79		86.1
	MIN	65	67	71	68	60	69	70	64	56	59	44	52	65	65	68	66	67	69	60	69	72	73	65	59	58	51	41	42	45	54		61.1
TUSCOLA	MAX	85	90	85	80	85	80	95	92	89	86	78	85	84	78	91	89	90	79	83	89	93	84	88	84	86	81	69	68	77	77		84.0
	MIN	60	64	71	66	55	65	70	66	54	57	44	52	63	54	66	60	63	66	56	66	69	65	63	61	55	51	41	41	44	54		58.7
VANDALIA FAA AIRPORT	MAX	90	90	85	89	86	90	98	82	89	74	82	86	79	82	92	83	84	81	82	88	91	83	88	77	86	72	69	69	83	77		83.6
	MIN	65	69	70	65	58	69	71	60	56	50	44	58	62	61	69	64	66	59	59	70	72	69	67	58	57	47	43	43	43	54		59.9
WINDSOR	MAX	87	89	85	83	89	83	95	92	89	84	75	84	83	78	90	87	85	83	79	87	91	88	86	79	84	78	69	67	75	77		83.4
	MIN	60	67	73	68	59	67	71	61	59	54	46	55	67	54	69	61	66	66	57	70	71	67	66	62	58	48	42	43	45	56		60.3
• • •																																	
SOUTHWEST 08																																	
ANNA 1 E	MAX	85	90	85	82	87	92	94	86	91	86	79	85	90	89	89	91	90	75	74	88	87	89	84	75	84	75	73	72	79	81		84.2
	MIN	68	69	70	67	64	71	72	70	62	62	50	55	64	67	67	66	66	68	68	68	71	70	69	65	69	47	45	48	49	58		63.5
BELLEVILLE SO ILL UNIV	MAX	89	91	90	87	86	93	93	90	90	90	76	86	86	86	91	90	87	78	79	88	90	87	86	82	85	83	71		81	79		85.9
	MIN	65	67	70	66	60	72	64	67	55	56	41	58	64	62	67	63	61	65	60	69	72	69	64	56	53	54	44	40	43	55		60.1
CAHOKIA	MAX																																
	MIN																																
CAIRO WB CITY	MAX	88	90	85	81	86	91	93	86	88	77	77	83	89	90	90	90	90	77	75	89	87	88	86	78	83	74	68	72	78	82		83.7
	MIN	76	74	73	69	69	75	75	73	69	63	56	61	71	73	73	71	71	70	70	70	74	74	74	67	72	53	49	49	53	57		67.5
CARBONDALE SEWAGE PL	MAX	90	90	85	85	87	92	94	88	91	85	78	85	90	90	89	91	90	84	78	88	88	90	85	79	84	79	71	74	80	82		85.4
	MIN	69	70	72	70	62	70	73	71	60	68	47	53	67	67	70	64	65	68	69	69	73	72	69	67	62	54	44	43	45	58		63.7
CARLYLE RESERVOIR	MAX	93	90	89	85	86	85	91	94	80	88	74	77	85	86	83	90	83	87	75	80	86	90	86	85	76	84	60	70	69	81		82.9
	MIN	68	67	70	69	63	66	72	65	63	59	48	49	57	62	61	65	68	70	64	64	69	73	67	62	61	59	42	43	47	47		61.3
COBDEN 2 S	MAX	86	91	86	83	87	92	94	95	91	85	79	87	88	88	89	90	89	83	75	88	87	89	88	79	82	79	69	70	82	81		85.1
	MIN	66	74	71	66	64	71	72	70	60	61	49	53	62	66	64	65	64	67	67	67	71	66	68	64	61	50	44	44	46	54		62.2
DU QUOIN 1 NNW	MAX	86	90	84	83	83	93	97	91	90	88	78		88	90	89	92	88	86	87	85	90	91	86	80	82	81	70	70	80	81		85.5
	MIN	67	70	70	66	61	70	69	70	61	69	49		58	63	64	59				63	71	72	66	62	60	59	49	46	44	53		62.0
MAKANDA 1 NW	MAX	86	91	84	81	86	91	94	85	91	85	79	85	90	90	89	90	90	81	76	88	88	89	84	78	83	74	70	72	80	81		84.4
	MIN	68	71	71	68	63	72	72	73	64	61	47	55	68	68	70	67	69	69	68	68	72	72	68	65	63	50	44	46	50	58		64.0
MARION 4 NNE	MAX	89	90	85	83	85	91	95	88	89	83	77	85	88	89	90	90	90	81	80	87	89	89	88	79	84	78	69	71	78	80		84.7
	MIN	68	69	71	69	62	69	72	73	59	64	48	54	66	69	68	67	66	68	68	68	73	72	68	68	62	53	45	42	49	58		63.6
NASHVILLE 4 NE	MAX	87	91	85	87	84	93	97	92	91	88	78	86	87	85	92	87	88	81	82	88	90	91	85	80	86	78	70	70	81	78		85.3
	MIN	68	70	71	67	62	70	71	66	62	59	48	56	63	61	69	65	68	68	61	68	71	72	65	59	60	51	44	47	46	57		62.2
SPARTA	MAX	89	90	85	86	84	94	95	85	91	89	77	85	87	87	90	88	86	84	83	87	89	89	84	79	85	79	71	71	82	81		85.1
	MIN	69	70	71	68	60	70	73	68	56	61	48	53	65	61	70	66	67	70	62	68	73	73	66	59	58	52	44	43	46	58		62.3
WATERLOO 1 WSW	MAX	90	91	85	87	84	98	97	95	91	90	79	86	85	86	91	89	87	85	78	88	89	87	84	81	86	83	71	72	82	81		85.9
	MIN	69	71	71	69	61	72	70	65	60	59	47	54	65	59	68	66	68	69	61	67	72	71	67	57	59	50	42	45	49	58		62.0

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *																																	
SOUTHEAST 09																																	
ALBION	MAX	87	90	86	85	87	88	96	87	91	84	79	88	93	90	92	92	92	81	82	83	91	91	91	84	88	84	64	71	79	81		85.9
	MIN	67	69	72	68	63	70	72	72	62	63	50	55	66	68	68	65	68	70	61	70	70	73	70	62	62	52	44	44	45	54		63.2
BROOKPORT DAM 52	MAX	92	92	86	81	88	92	95	88	89	84	80	87	92	94	93	93	94	85	79	90	88	90	89	83	85	78	70	73	78	83		86.4
	MIN	72	70	75	69	67	72	75	74	65	65	52	55	67	69	68	66	68	68	69	70	75	71	74	69	68	54	46	45	45	57		65.3
DIXON SPRINGS AGR C	MAX	91	90	88	84	84	90	93	92	88	93	80	85	93	94	94	93	94	91	76	89	89	90	89	85	84	84	69	71	77	81		86.7
	MIN	68	67	72	68	62	68	71	71	60	63	48	52	64	67	65	63	64	65	68	69	73	70	71	68	65	52	44	40	41	53		62.4
FAIRFIELD RADIO WFIW	MAX	89	89	87	83	89	88	94	93	89	88	77	85	91	90	91	90	90	81	85	88	91	91	88	85	87	84	69	68	79	79		85.9
	MIN	67	69	72	67	61	68	71	73	57	63	47	53	52	69	67	62	69	68	59	71	72	74	67	62	59	54	43	40	44	55		61.8
HARRISBURG	MAX	89	93	86	85	87	93	97	93	92	83	80	89	90	93	93	91	93	82	83	90	90	92	90	83	87	78	71	73	81	82		87.0
	MIN	69	69	73	70	64	71	71	75	60	64	48	53	65	69	69	64	67	67	68	69	71	73	71	71	65	54	46	42	44	56		63.9
MCLEANSBORO 2 E	MAX	89	91	87	85	87	92	95	88	92	87	79	87	93	90	92	90	91	80	84	89	92	90	90	81	87	82	72	71	82	82		86.6
	MIN	67	67	72	68	64	70	72	73	59	63	47	54	65	65	67	64	68	68	66	68	68	70	68	64	62	53	44	42	44	57		62.6
MT CARMEL 1 NNW	MAX	88	89	83	84	86	89	94	89	90	82	78	85	91	89	91	92	92	83	85	88	91	91	90	83	87	78	71	70	79	82		85.7
	MIN	68	70	73	67	61	68	72	73	59	63	45	44	56	67	68	64	68	69	60	69	69	72	70	66	62	53	43	42	46	53		62.0
MOUNT VERNON	MAX	88	90	85	85	85	91	96	92	91	87	78	86	90	88	90	90	88	81	82	89	91	89	87	80	87	81	71	70	81	80		85.6
	MIN	68	69	72	68	62	70	71	66	59	61	49	56	65	67	67	65	67	69	61	68	72	71	66	62	60	52	45	42	45	55		62.3
ROSICLARE	MAX	86	93	87	84	87	94	96	94	90	85	82	88	94	95	94	93	94	88	79	91	90	93	90	87	87	80	72	73	79	83		87.6
	MIN	70	70	75	68	65	71	72	73	63	64	53	54	63	69	67	65	66	68	70	70	72	70	72	70	68	53	46	43	46	57		64.4

EXTREMES

HIGHEST TEMPERATURE EFFINGHAM	100	DATE	07
LOWEST TEMPERATURE WHEATON 3 SE	33	DATE	29
GREATEST TOTAL PRECIPITATION MOLINE WB AIRPORT R	14.18		
LEAST TOTAL PRECIPITATION MT CARMEL 1 NNW	1.18		
GREATEST 1 DAY PRECIPITATION WAYNE CITY	4.90	DATE	01

SUPPLEMENTAL DATA

	Wind (Speed — m.p.h.)						Relative humidity averages-percent Standard of Time CENTRAL				Number of days with precipitation							Percent of Possible sunshine	Average sky cover sunrise to sunset
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	00	06	12	18	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
CAIRO WB CITY	-	-	-	36	NW	26	-	-	-	-	2	1	3	4	1	0	11	65	5.2
CHICAGO O'HARE AIRPORT	22	2.4	8.5	30++	24	21+	78	81	60	64	1	1	4	9	1	0	16	-	6.1
CHICAGO MIDWAY AIRPORT	20	2.7	9.1	32	W	21	78	81	61	65	1	2	7	6	1	0	17	55	6.1
MOLINE WB AIRPORT	20	2.0	8.8	49	W	09	84	87	65	74	3	1	7	3	3	2	19	55	5.8
PEORIA WB AIRPORT	19	2.0	8.8	40	W	09	78	83	64	68	3	7	5	2	1	3	21	53	5.9
ROCKFORD WB AIRPORT	21	2.1	9.4	23++	30	09+	87	89	65	70	4	2	2	7	2	1	18	-	5.8
SPRINGFIELD WB AIRPORT	19	2.7	9.7	33	W	09	85	89	62	71	3	6	9	1	2	1	22	61	5.6

EVAPORATION AND WIND

Station		Day Of Month																														Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	18	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * * NORTHWEST 01																																	
HENNEPIN POWER PLANT	EVAP	.22	.11	.23	.05	.08	.04	.15	.22	.19	.37	.15	.00	.22	-	.09	.15	*	.13	.18	.22	.25	.12	*	.44	.10	.23	.13	.11	.15	.13		4.618
	WIND	31	25	70	31	22	35	57	66	31	123	30	45	48	44	68	42	39	42	23	43	91	40	61	99	36	72	52	37	46	28		1477
	MAX	86	87	84	76	80	79	88	89	87	84	80	77	73	62	82	76	72	86	87	89	89	83	71	70	82	80	68	72	73	76		79.6
	MIN	62	74	72	68	63	69	71	64	65	58	52	58	55	53	58	59	60	64	60	64	63	66	60	62	62	55	46	47	46	55		60.4
* * * EAST 05																																	
URBANA	EVAP	.31	.36	.06	.13	.10	.13	.00	.25	.23	.24	.25	.18	.19	*	*	.41	.15	.14	.17	.21	.21	.34	-	.11	.22	.14	.10	.16	.17	.20		5.348
	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
	MAX	89	88	89	80	76	84	75	93	83	88	80	82	79	65	67	89	79	83	85	84	87	90	72	82	79	83	74	71	70	73		80.6
	MIN	61	62	64	67	61	60	66	68	61	61	50	50	55	54	53	63	62	62	61	61	67	67	63	62	58	57	43	43	45	44		58.4
* * * WEST SOUTHWEST 06																																	
SPRINGFIELD 4 SE	EVAP	-	.40	.15	.28	.08	.15	.06	.42	.08	.38	.18	-	-	-	-	.31	.14	.21	.04	.24	.24	-	-	-	-	-	-	-	*	.39		-
	WIND	84	74	97	107	44	82	79	71	39	96	60	78	74	88	61	99	73	60	28	55	88	102	75	140	65	94	76	58	*	151		2298
	MAX	90	92	89	84	90	88	90	94	93	85	77	76	84	65	71	89	81	82	82	84	88	88	69	77	68	90	64	69	66	75		81.3
	MIN	59	62	70	69	63	63	67	66	64	58	51	52	64	54	55	62	62	66	54	62	66	-	60	60	57	55	43	43	46	47		58.6
* * * SOUTHWEST 08																																	
CARLYLE RESERVOIR	EVAP	.35	.18	.30	.21	.20	.16	.18	.34	.11	.25	.24	.23	.30	.08	.11	.31	.16	.10	.12	.11	.20	.27	.21	.20	.23	.22	.12	.15	.17	.20		6.01
	WIND	42	43	139	145	73	40	102	111	28	107	61	57	113	68	44	98	64	55	42	74	100	133	80	140	59	78	65	44	38	75		2318
	MAX	91	92	87	83	84	83	86	92	77	85	80	80	82	83	83	89	82	84	78	68	87	87	82	85	81	83	64	72	73	78		82.0
	MIN	68	67	69	68	64	64	68	68	62	62	51	50	54	65	63	67	67	68	64	63	68	71	67	64	60	61	44	43	47	49		61.5

URBANA: WIND IS MEASURED IN NAUTICAL MILES.

DAILY SOIL TEMPERATURES

Station	Depth (IN)	Time	Day of month																															Average
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
URBANA																																		
	4	7AM	73	74	75	75	72	73	73	76	72	73	68	67	69	65	67	70	70	72	70	71	73	73	70	72	69	71	63	62	61	63		70.1
		MAX	78	77	78	76	75	75	73	78	77	76	74	72	70	69	67	72	70	72	74	72	75	75	73	72	72	72	71	65	64	64		72.6
		MIN	73	72	74	75	72	71	73	73	72	72	68	67	67	65	64	67	70	70	70	70	71	73	70	70	69	69	63	62	61	61		69.1
	8	7AM	75	75	76	76	74	73	74	76	74	74	71	70	70	67	68	71	70	72	71	72	73	73	71	73	71	72	66	65	64	65		71.4
		MAX	78	77	76	76	76	74	74	76	76	76	74	72	70	70	68	71	71	72	73	73	74	75	73	73	73	72	72	67	66	65		72.6
		MIN	75	75	75	76	74	73	73	74	74	74	71	70	70	67	67	68	70	70	71	71	72	73	71	71	71	71	66	65	64	64		70.9

MAX AND MIN FOR 24 HOURS ENDING AT 7 A. M. FROM PALMER DIAL TYPE THERMOMETER. FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5 PERCENT TO SE.

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE ↕	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALBION	0055	09	EDWARDS	7	38 23	88 03	490	4P	4P		H	ILL. STATE POLICE RADIO
ALEDO	0072	01	MERCER	4	41 13	90 45	720	6P	6P			GENE L BURGESS
ALEXIS WATERWORKS	0082	03	WARREN	4	41 03	90 34	694				C	MUNICIPAL WATERWORKS
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	432	7A	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	5	37 28	89 14	645	6P	6P		H	J. BON HARTLINE
ANTIOCH 2 NW	0203	02	LAKE	1	42 30	88 08	752	7A	6P		H	THOMAS G. ROBINSON, JR
ARGONNE NATIONAL LAB	0237	02	DUPAGE	1	41 42	87 59	746				C	ARGONNE NATIONAL LAB
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570				C	JAMES W. MILLSPAUGH
AUGUSTA	0330	03	HANCOCK	1	40 14	90 56	680				C	REX J. HOLMES
AURORA COLLEGE	0338	02	KANE	1	41 45	88 20	744	7P	7P		H	AURORA COL PHYSICS DEPT
AVON 5 NE	0356	03	FULTON	1	40 44	90 22	650		7A			JAMES R MITCHELL
BARRINGTON	0442	02	LAKE	1	42 10	88 09	805	8A	8A			RICHARD E. MILLER
BARRY	0445	06	PIKE	4	39 41	91 03	640		7A			GEORGE E. GRIDER
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	445		7A			THOMAS E. PHELPS
BELLEVILLE SO ILL UNIV	0510	08	ST CLAIR	2	38 30	89 51	450	4P	4P		C H	GEORGE KAPUSTA
BELVIDERE SEWAGE PLANT	0583	02	BOONE	6	42 16	88 52	765				C	CITY OF BELVIDERE
BENTLEY 1 E	0598	03	HANCOCK	1	40 20	91 06	650		6P			HOWARD W. COFFMAN
BENTON FOREST SERVICE	0608	09	FRANKLIN	4	38 02	88 55	445		8A			MAX A CRAIN
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLOOMINGTON NORMAL	0766	04	MCLEAN	1	40 31	89 00	785	4P	4P		H	ILL STATE NORMAL UNI
BLUFFS	0781	06	SCOTT	1	39 45	90 32	517		6P			VERNON A. NORTRUP
BROOKPORT DAM 52	0993	09	MASSAC	5	37 08	88 39	330	6P	6A			U S CORPS OF ENGINEERS
CAHOKIA	1160	08	ST. CLAIR	4	38 34	90 13	400	8A	8A			CAHOKIA TREATMENT PLT.
CAIRO WB CITY R	1166	08	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	U S WEATHER BUREAU
CANTON 1 ESE	1250	03	FULTON	1	40 33	90 01	628		6P			RADIO STATION WBYS
CARBONDALE SEWAGE PL	1265	06	JACKSON	4	37 44	89 12	380	6P	7A			HUGH B. BOYD
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	6P	6P		H	JACK A. CAMPBELL
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	8A	8A	8A	C	U S CORPS ENGINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		6P			HUBERT BOHLEBER
CENTRALIA 2 SW	1386	08	CLINTON	2	38 30	89 10	463		7A			CITY OF CENTRALIA
CHANNAHON DRESDEN ISL	1420	02	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	07	COLES	7	39 29	88 11	710	6P	7A			EASTERN ILL. UNIV.
CHENOA	1475	04	MCLEAN	1	40 44	88 44	710	6P	6P			JOSEPH W. SOMMER
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO CALUMET TR WKS	1522	02	COOK	3	41 40	87 36	593				C	CHICAGO SANITARY DIST
CHICAGO MAYFR PMP STA	1542	02	COOK	3	41 58	87 45	647				C	CITY ENGR WATER PURIF
CHICAGO O HARE AIRPORT	1549	02	COOK	1	41 59	87 54	658	MID	MID		C HJ	U S WEATHER BUREAU
CHICAGO ROSELAND PMPG R	1552	02	COOK	3	41 42	87 38	659				C	CITY ENGR WATER PURIF
CHICAGO RACINE PUMP R	1557	02	COOK	3	41 49	87 41	640				C	CHICAGO SANITARY DIST
CHICAGO SAN DIST OFF R	1562	02	COOK	3	41 54	87 38	630				C	CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT R	1564	02	COOK	3	41 45	87 33	611				C	CITY ENGR WATER PURIF
CHGO SPRINGFIELD PMPG R	1567	02	COOK	3	41 55	87 44	630				C	CITY ENGR WATER PURIF
CHICAGO UNIVERSITY R	1572	02	COOK	3	41 47	87 36	594	MID	MID		C	U S WEATHER BUREAU
CHICAGO WB AIRPORT R	1577	02	COOK	3	41 47	87 45	607	MID	MID		C HJ	U S WEATHER BUREAU
*CHICAGO WB CITY NO 2 R	1584	02	COOK	3	41 53	87 38	594	MID	MID		C	U S WEATHER BUREAU
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		7A			DON H. CONNOR
CISNE 2 ESE	1664	09	WAYNE	7	38 31	88 24	454				C	UNION OIL CO.
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	695		5P			R. E. PITRAT
COBDEN 2 S	1775	08	UNION	4	37 30	89 15	540	5P	5P			R. G. ANDERSON
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510				C	C WARREN BIRCHLER
CRETE	2011	02	WILL	3	41 27	87 38	664				C	VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 08	87 39	558	5P	5P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 51	88 58	670	7P	7A		H	ETHELDA C. COONRADT
DE KALB	2223	02	DE KALB	6	41 56	88 46	840	5P	5P		H	NORTHERN ILLINOIS UNIV
DIXON	2348	01	LEE	6	41 50	89 29	690	6P	7A		H	ROBERT H. NELLIS
DIXON SPRINGS AGR C	2353	09	POPE	5	37 26	88 40	440	4P	4P		C	DIXON SPRGS AGRIC CNTR
DOWNS 2 NE	2417	04	MCLEAN	1	40 25	88 51	794				C	ADA A. DEVINE
DU QUOIN 1 NNW	2483	08	PERRY	4	38 00	89 15	410	5P	5P			RADIO STATION WDQN
EDELSTEIN	2642	04	PEORIA	1	40 56	89 38	800				C	HAROLD O. PRICE
EDWARDSVILLE	2679	06	MADISON	4	38 50	89 57	500		7A			MRS. DEVERA H. GEBHART
EFFINGHAM	2687	07	EFFINGHAM	7	39 07	88 33	595	7P	7A		C	CLIFFORD R. MANUEL
ELGIN	2736	02	KANE	1	42 02	88 16	758		7A			MISS MYRTLE E. SPIEGLER
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	425	5P	5P			RADIO STATION WFIW
FARMER CITY	2993	04	DE WITT	1	40 15	88 39	750	7P	7A		C	NORAH YEAGLE
FLORA 5 NW	3109	07	CLAY	7	38 41	88 34	500	6P	6P			V A HALE
FREEPORT	3257	01	STEPHENSON	6	42 18	89 37	780	7P	7P		H	JOHN SCHRODER
FREEPORT SEWAGE PLANT	3262	01	STEPHENSON	6	42 17	89 36	750		7A		C	ALVIN W. TIMM
FULTON DAM 13	3290	01	WHITESIDE	4	41 54	90 09	592	6P	7A		C	U S CORPS OF ENGINEERS
GALENA	3312	01	JO DAVIESS	4	42 25	90 26	610		1P			KRAFT FOODS COMPANY
GALESBURG	3320	03	KNOX	1	40 57	90 23	771	MID	MID			CITY WATERWORKS
GALVA	3335	01	HENRY	1	41 10	90 02	873	7A	7A		H	RAINASON F. SMITH
GENESEO	3384	01	HENRY	6	41 27	90 10	639	MID	MID			MUNICIPAL UTILITIES
GIBSON CITY	3413	05	FORD	1	40 28	88 23	657		5P			ORLEN F. REIS
GLADSTONE DAM 18	3455	03	HENDERSON	4	40 50	91 04	538		8A			U S CORPS OF ENGINEERS
GOLCONDA DAM 51	3522	09	POPE	5	37 22	88 29	354		6A		C H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	03	ADAMS	1	40 07	91 02	725	6P	6P			ERNEST H IBNEN
GRAFTON	3572	06	JERSEY	4	38 58	90 27	470		7A			PAUL E. ARNOLD
GRAND TOWER 2 N	3595	08	JACKSON	4	37 40	89 30	367		7A			LEROY K. HENDERSON
GREENFIELD 1 S	3666	06	GREENE	1	39 20	90 12	550				C	WILLIAM C. HENG
GREENUP	3683	07	CUMBERLAND	7	39 15	88 10	525		5P			JOHN W. WYLDE
GREENVILLE 1 E	3693	06	BOND	2	38 53	89 24	580		7A			HAROLD W. DAVIS
GRIGGSVILLE	3717	06	PIKE	1	39 43	90 44	700	7P	7A			HOWARD E. STAFFY
HARDIN	3850	06	CALHOUN	1	39 09	90 37	440		5P			ORVILLE H. JOHNES
HARRISBURG	3879	09	SALINE	5	37 44	88 32	366	5P	5P		H	CLYDE RITTMAN
HARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 45	88 32	360		7A			CITY DISPOSAL PLANT
HAVANA POWER STATION	3940	04	MASON	1	40 17	90 05	464	6P	7A			HAVANA POWER STATION
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	464	5P	5P	5P		HENNEPIN POWER PLANT
HILLSBORO	4108	06	MONTGOMERY	2	39 09	89 29	620	6P	7A			WALTER E. BELCHER
HOOPESTON	4198	05	VERMILION	7	40 28	87 40	710	6P	7A		C H	JOHN F. MUSHRUSH
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 08	87 40	455		7A		C	CENTRAL ILL PUB SVC CO
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 12	620	7A	7A		C	WLDS RADIO
JERSEYVILLE 2 SW	4489	06	JERSEY	1	39 06	90 21	630	5P	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON RD DAM	4530	02	WILL	1	41 30	88 06	543		8A			U S CORPS OF ENGINEERS
JOLIET	4535	02	WILL	1	41 32	88 05	520	6P	6P			ILL STATE PENITENTIARY
KANKAKEE 3 SW	4593	05	KANKAKEE	1	41 05	87 55	625	6P	7A		H	DELBERT W. KOERNER
KANKAKEE SEWAGE PLANT	4603	05	KANKAKEE	1	41 08	87 53	642				C	MUNICIPAL SEWAGE TR PL
KEITHSBURG 1 NW	4655	01	MERCER	4	41 06	90 57	540		8A			ROBERT CROSE
KEWANEE	4710	01	HENRY	1	41 15	89 55	820	5P	5P			STAR COURIER
KEWANEE BAKER PARK R	4715	01	HENRY	1	41 15	89 55	800				C	KEWANEE BAKER PARK
LACON 2 E	4805	04	MARSHALL	1	41 01	89 21	614	5P	5P			MRS. O.B.PACE, JR.
LA HARPE	4823	03	HANCOCK	1	40 35	90 58	710	7P	7A		H	JACK H. SHARPE
LANARK	4879	01	CARROLL	4	42 06	89 50	825				C	THOMAS E. SNIALEK
LA SALLE 1 S	4923	02	LA SALLE	1	41 19	89 06	520		7A			ILL DIV OF WATERWAYS
LAWRENCEVILLE	4957	07	LAWRENCE	7	38 43	87 41	447		7A			CALVIN L. REYNOLDS
LINCOLN	5079	04	LOGAN	1	40 09	89 22	590	6P	7A		H	VERNON P. GEHLBACH
LINCOLN LOG CABIN PK	5089	07	COLES	7	39 22	88 12	655				C	JOSEPH B. SEMTENEY
LOCKPORT POWER HOUSE	5136	02	WILL	1	41 34	88 05	585				C	CHICAGO SANITARY DIST
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	470				C	JOHN D BLAIR
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670		6P			CARLIE H KULL
MACOMB	5280	03	MCDONOUGH	1	40 28	90 40	702		7A			VERNE GEER
MAKANDA 1 NW	5294	08	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. HARTLINE
MARENGO	5326	02	MCHENRY	6	42 15	88 36	825	6P	6P			HAROLD HYDE
MARIETTA	5334	03	FULTON	1	40 30	90 24	546				C	JOSEPH ACE MCCANCE
MARION 4 NNE	5342	08	WILLIAMSON	4	37 46	88 54	477	5P	5P			MRS. ANTHONY NIGNONE
MAROA 1 W	5364	04	MACON	1	40 02	88 58	720				C	LLOYD J. SIMPSON
MARSEILLES LOCK	5372	02	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	07	CLARK	7	39 23	87 41	575	5P	5P			ERNEST THOMAS PINE
MASON CITY 1 NW	5413	04	MASON	1	40 13	89 43	585	6P	6P		C	JAMES M. MC DONALD
MATTOON	5430	07	COLES	7	39 28	88 21	718	MID	MID			GENE FRANCIS
MCHENRY LOCK AND DAM	5493	02	MCHENRY	1	42 17	88 14	742				C	D. W. GULLANG
MCLEANSBORO 2 E	5515	09	HAMILTON	5	38 05	88 30	450	6P	6P			GEORGE W. MARTIN
MEDORA	5539	06	MACOUPIN	1	39 10	90 08	620		5P			M. F. DODGE
MINONK	5712	04	WOODFORD	1	40 54	89 01	750	6P	6P			GENE A. KALKWARF
MOLINE WB AIRPORT R	5751	01	ROCK ISLAND	6	41 27	90 31	582	MID	MID		C HJ	U S WEATHER BUREAU
MONMOUTH	5766	03	WARREN	4	40 55	90 38	770	6P	6P		H	MRS INEZ M. FIMLEY
MONTICELLO NO 2	5792	05	PIATT	1	40 02	88 35	655		7A			EARL FISLER
MORRIS	5820	02	GRUNDY	1	41 21	88 26	520		7A			RAY WEBB
MORRIS 5 W	5825	02	GRUNDY	1	41 27	88 24	580	6P	6P			PHILLIP C. COLLINS
MORRISON	5833	01	WHITESIDE	6	41 49	89 58	603	5P	5P		H	CITY OF MORRISON
MORRISONVILLE	5841	06	CHRISTIAN	1	39 25	89 28	630				C	MRS DOROTHY A BULLARD
MORRISONVILLE 4 SE	5846	06	CHRISTIAN	1	39 23	89 24	635	7P	7P		H	E. PAUL BEATY
MT CARMEL 1 NNW	5893	09	WABASH	7	38 26	87 46	485	6P	6P		C	GORDEN R. GILLETTE
MOUNT CARROLL	5901	01	CARROLL	4	42 05	89 59	837	6P	7A			LEVI C. ZINK
MOUNT OLIVE 1 E	5917	06	MACOUPIN	4	39 04	89 42	685		7A			HAROLD MARBURGER
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	645		5P			ALVA BROWN
MOUNT STERLING	5935	03	BROWN	1	39 59	90 46	711		5P			HOMER L. RENAKER
MOUNT VERNON	5943	09	JEFFERSON	4	38 19	88 55	500	6P	7A		H	HOWARD HEANEY
MOWEAQUA	5950	07	SHELBY	2	39 38	89 02	615	6P	6P			MRS. MARY A. DOOLEY
MURPHYSBORO WATERWORKS	5983	08	JACKSON	4	37 46	89 19	420					MURPHYSBORO WATER CO
NASHVILLE 4 NE	6011	08	WASHINGTON	2	38 23	89 20	515	6P	6A			DOYLE COHLMEYER
NEW BOSTON DAM 17	6080	01	MERCER	4	41 11	91 03	548		7A			U S CORPS OF ENGINEERS
NEW SALEM STATE PARK	6154	04	MENARD	1	39 58	89 51	570		8A			DIV OF PARKS & MEMOR
NEWTON 2 NE	6159	07	JASPER	7	39 00	88 07	510	6P	6P		C H	SAM PARR STATE PARK
OLNEY 2 S	6446	07	RICHLAND	7	38 42	88 04	480	6P	6P			RADIO STATION WVLN
OREGON	6490	01	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	02	LA SALLE	1	41 22	88 50	474	7P	7P		H	JOHN A. BEED
PALESTINE	6558	07	CRAWFORD	7	39 00	87 37	514	7P	7P			H. M. GADDIS
PANA	6579	06	CHRISTIAN	2	39 23	89 05	696	7P	7A			C. E. SCHUMACHER
PARIS	6605	07	EDGAR	7	39 36	87 41	700					CHARLES E. BELL
PARIS WATERWORKS	6610	07	EDGAR	7	39 38	87 42	739	7P	7P			CITY OF PARIS
PARK FOREST	6616	02	COOK	3	41 30	87 41	710	MID	MID		H	PARK FOREST WATER CO
PAW PAW	6661	01	LEE	1	41 41	88 59	895	7A	7A			ROBERT G. WARD
PAYSON	6670	03	ADAMS	4	39 49	91 15	780		8A			U S CORPS OF ENGINEERS
PEORIA WB AIRPORT R	6711	04	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	U S WEATHER BUREAU
PEOTONE	6725	02	WILL	1	41 20	87 48	722		6P			MRS NANCY . WELSH
PERU SEWAGE PLANT	6753	02	LA SALLE	1	41 20	89 08	460	MID	MID			PERU SEWAGE PLANT
PIPER CITY 3 SE	6819	05	FORD	1	40 48	88 08	690	6P	6P		C H	MRS DELLA MAE BORK
PITTSFIELD NO 2	6837	06	PIKE	4	39 37	90 48	640				C	PITTSFIELD WATERWORKS
PLEASANT HILL	6861	06	PIKE	4	39 27	90 52	471		6P			LOU GALLOWAY
PONTIAC	6910	05	LIVINGSTON	1	40 53	88 37	647	5P	7A		H	ILLINOIS WATER SERV CO
PRAIRIE DU ROCHER 1WSW	6973	08	RANDOLPH	4	38 05	90 07	385		7A		C	ARTHUR J. BESSEN
PRINCEVILLE 1 N	7004	04	PEORIA	1	40 57	89 46	725	6P	6P			MRS. FRANK STEWART
PROPHETSTOWN 1 NW	7014	01	WHITESIDE	6	41 41	89 57	605				C	COMMONWEALTH EDISON CO.
QUINCY	7067	03	ADAMS	4	39 57	91 24	601	7P	7P			A. H. GIBSON
QUINCY FAA AIRPORT	7072	03	ADAMS	4	39 58	91 12	763	MID	MID		H	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	03	ADAMS	4	39 54	91 26	483		7A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	4	39 56	91 25	475		7A			MR. VIRGIL C. NIEWAHNER
RANTOUL	7150	05	CHAMPAIGN	7	40 19	88 10	740	5P	5P		C	RANTOUL LIGHT DEPT
RED BUD	7157	08	RANDOLPH	2	38 13	90 00	450		5P			OLIN F. KETTELKAMP
ROCHELLE 1 W	7349	01	OGLE	6	41 55	89 04	798	8A	8A			CALIFORNIA PACKING CORP
ROCKFORD 6 ENE	7377	01	WINNEBAGO	6	42 18	88 59	880		7A			HARRIET L. REID
ROCKFORD WB AIRPORT R	7382	01	WINNEBAGO	6	42 12	89 06	724	MID	MID		C HJ	U S WEATHER BUREAU
ROCKPORT	7400	06	PIKE	4	39 32	91 01	465		7A			ART ATOR
ROSICLARE	7487	09	HARDIN	5	37 25	88 21	450	5P	5P			BERT F. SHELDON
RUSHVILLE	7551	03	SCHUYLER	1	40 07	90 34	660	6P	6P			GAIN BROS GREENHOUSE
SAINTE MARIE	7603	07	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	07	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHABBONA 5 NNE	7833	02	DE KALB	6	41 50	88 51	870				C	UNIV OF ILL N EXP FIELD
SHAWNEETOWN NEW TOWN	7859	09	GALLATIN	5	37 43	88 11	400		7A			JAKE H. STEWART
SHELBYVILLE DAM	7876	07	SHELBY	2	39 24	88 47	655				C	CORPS OF ENGINEERS
SIDELL	7952	05	VERMILION	7	39 55	87 49	685		7A			THELMA LANE
SKOKIE N SIDE TR WORKS	7990	02	COOK	3	42 01	87 43	600				C	CHICAGO SANITARY DIST
SPARTA	8147	08	RANDOLPH	4	38 08	89 42	480	6P	6P		H	WILLIAM H. MORGAN
SPRINGFIELD WB AIRPORT R	8179	06	SANGAMON	1	39 50	89 40	588	MID	MID		C HJ	U S WEATHER BUREAU
SPRINGFIELD 4 SE	8189	06	SANGAMON	1	39 46	89 36	570	8A	8A	8A		CITY WTR, LIGHT&PWR.
STICKNEY W SIDE TR WKS	8278	02	COOK	3	41 49	87 46	635				C	CHICAGO SANITARY DIST
STOCKTON	8293	01	JO DAVIESS	4	42 21	90 00	1005	6P	6P			RICHARD J. TOWNSEND
STREATOR 2 ENE	8353	02	LA SALLE	1	41 08	88 48	650		6P			LARRY G. YUSKO
SULLIVAN WATERWORKS	8389	07	MOULTRIE	2	39 34	88 37	686				C	CITY OF SULLIVAN
TAYLORVILLE	8491	06	CHRISTIAN	1	39 33	89 18	634		7A			JOHN W. COALE
TISKILWA	8604	01	BUREAU	1	41 17	89 30	512	6P	6P			ORVILLE L. WEAVER
TOULON	8630	04	STARK	1	41 05	89 52	765		6P			E. H. ODDEN
TUSCOLA	8684	07	DOUGLAS	7	39 48	88 17	653	5P	5P		H	DEKALB AGRI ASSN
URBANA	8740	05	CHAMPAIGN	7	40 06	88 14	743	MID	MID	7A	C GH	STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	02	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 1 SW	8781	07	FAYETTE	2	38 57	89 06	600				C	GEORGE ENGLAND
VANDALIA FAA AIRPORT	8783	07	FAYETTE	2	38 59	89 10	532	MID	MID		H	U S FED AVIATION AGENCY
VIRDEN 1 SSW	8860	06	MACOUPIN	1	39 29	89 46	670	6P	6P			WRAY WHITENECK
VIRGINIA	8870	06	CASS	1	39 57	90 13	615		6P			LEICESTER W. CLARKE
WALNUT	8916	01	BUREAU	6	41 34	89 35	760	6P	6P			VICTOR V. VALT
WASHINGTON 1 WSW	8990	04	TAZEWELL	1	40 42	89 25	730				C	AUGUST T. ROSENBERG
WATERLOO 1 WSW	9002	08	MONROE	4	38 20	90 09	645	5P	8A			EUGENE L. MC MURTRY
WATSEKA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	620	5P	5P			RADIO STATION WGFA
WAUKEGAN 4 WSW	9029	02	LAKE	3	42 2[illegible]	87 53	700	6A	6A			RADIO STATION WKRS
WAYNE CITY	9040	09	WAYNE	7	38 21	88 35	420		7A			PAUL F. NICHOLS
WENONA	9090	04	MARSHALL	1	41 04	89 04	685				C	WALTER J. WENZLAFF
WHEATON 3 SE	9221	02	DU PAGE	1	41 49	88 04	680	5P	5P			MORTON ARBORETUM
WHITE HALL 1 E	9241	06	GREENE	1	39 26	90 23	578	5P	5P		H	WHITE HALL PUMPING STA
WILCOX	9274	07	CLAY	7	38 38	88 18	440		7A			E. LOWELL ROUTT
WINDSOR	9354	07	SHELBY	2	39 26	88 36	680	6P	6P		H	RAYMOND R. HALL
YATES CITY	9816	03	KNOX	1	40 47	90 01	680					ORA L. BELL

↕ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

Additional information regarding the climate of Illinois may be obtained by writing to the Environmental Science Services Administration State Climatologist, P. O. Box 2810 - Station "A", Champaign, Illinois 61820, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ILLINOIS".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For those stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

-	No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperature" table, and the "Station Index." No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
+	And also on an earlier date or dates.
++	Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
B	Adjusted to a full month.
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
T	Trace, an amount too small to measure.
V	Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR	This entry in time of observation column in Station Index means after rain.
C	Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
G	"Soil Temperature" table.
H	"Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
J	"Supplemental Data" table.
SS	This entry in time of observation column in Station Index means observation made near sunset.
VAR	This entry in time of observation column in Station Index means variable.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

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CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

ILLINOIS
OCTOBER 1970
Volume 75 No. 10

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TECH. & AGR. DIV.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

Station	Temperature													Precipitation									
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below					Total	Max. Depth on Ground	Date	10 or More	50 or More	1.00 or More
* * *																							
NORTHWEST 01																							
ALEDO	65.2	45.3	55.3	-.1	82	5	30	16	309	0	0	1	0	2.24	-.44	.59	27	.0	0		6	2	0
DIXON	65.5	43.8	54.7	.5	81	5	27	16	322	0	0	4	0	2.94	.27	1.41	28	.0	0		6	2	1
FREEPORT	63.5	43.9	53.7	1.6	81	5	26	16	350	0	0	2	0	2.33	.08	.76	27	.0	0		5	2	0
FULTON DAM 13	65.0	45.5	55.3		79	5	31	16	307	0	0	2	0	2.42		.73	7	.0	0		6	2	0
GALVA	64.2	43.4	53.8	-1.6	80	6	31	17+	346	0	0	4	0	2.52	-.33	1.11	28	.0	0		6	1	1
GENESEO	65.0	44.2	54.6		83	5	30	16	328	0	0	1	0	2.25	-.37	.61	27	.0	0		5	3	0
HENNEPIN POWER PLANT	65.7	44.4	55.1		80	7+	27	16	315	0	0	4	0	4.23		1.11	28	.0	0		9	3	1
KEWANEE	64.6	44.0	54.3		81	5	33	16+	331	0	0	0	0	2.49		1.35	28	.0	0		4	1	1
MOLINE WSO R	64.3	43.5	53.9	-.9	82	5	27	16	350	0	0	3	0	1.75	-.71	.42	27	.0	0		6	0	0
MORRISON	66.5	44.4	55.5	1.0	83	5	28	17+	307	0	0	5	0	1.86	-.68	.75	28	.0	0		5	1	0
MOUNT CARROLL	64.0	43.2	53.6	.6	82	5	25	16	355	0	0	4	0	2.40	-.05	.76	7	.0	0		6	2	0
PAW PAW	62.2	42.1	52.2		77	6	28	16	393	0	0	3	0	2.78	-.22	1.04	28	.0	0		7	1	1
ROCHELLE 1 W																							
ROCKFORD WSO //R	62.1	43.5	52.8	.3	80	5	28	16	377	0	0	4	0	4.03	1.33	1.37	28	.0	0		6	2	2
STOCKTON	61.0	43.7	52.4		77	5	30	16	389	0	0	2	0	3.23		1.27	27	.0	0		6	2	1
TISKILWA	66.6	43.6	55.1		81	5	28	16	311	0	0	4	0	3.90	1.11	1.37	28	.0	0		8	2	1
WALNUT	65.4	44.9	55.2	.2	80	5	28	16	311	0	0	2	0	3.44	.73	1.65	28	.0	0		8	1	1
DIVISION			54.2	.0										2.80	.17			.0					
* * *																							
NORTHEAST 02																							
ANTIOCH 2 NW	62.4	41.8	52.1		76	8	28	17+	397	0	0	2	0	3.00		.89	28	.0	0		7	1	0
AURORA COLLEGE	64.5	45.3	54.9	1.6	79	5	29	16	312	0	0	2	0	2.81	-.06	.94	28	.0	0		6	2	0
BARRINGTON																							
CHICAGO O HARE WSO R	64.8	46.0	55.4	2.3	79	7+	30	16	302	0	0	1	0	2.48	-.27	.78	13	.0	0		7	2	0
CHICAGO UNIVERSITY //R	64.4	48.7	56.6	.9	80	5	38	16	270	0	0	0	0	3.26	.55	1.00	13				7	1	1
CHICAGO WSO //R	64.6	47.0	55.8	.7	79	5	34	16	293	0	0	0	0	4.94	2.16	2.43	13	.0	0		8	3	1
CHICAGO CITY NO 2 WSO R	M	M	M		77	7+				0	0	0	0			1.16	13						1
DE KALB	64.6	45.3	55.0	2.2	78	5	27	16	313	0	0	2	0	2.69	-.20	1.44	28	.0	0		5	1	1
JOLIET	67.5M	46.5M	57.0M		80	7+	30	16	251	0	0	1	0	3.62		1.95	14	.0	0		5	2	2
MARENGO	64.1	42.3	53.2		80	5	27	16	366	0	0	4	0	2.94		1.40	28	.0	0		8	1	1
MORRIS 5 N	65.6	41.6	53.6	-1.3	80	7+	27	16	353	0	0	9	0	3.91	1.41	1.76	14	.0	0		8	1	1
OTTAWA	66.4	45.5	56.0	.5	81	5	30	16	280	0	0	1	0	3.65	1.23	1.38	28	.0	0		6	2	1
PARK FOREST	64.5	43.2	53.9		77	7+	32	16	340	0	0	1	0	4.79		1.58	14	.0	0		8	4	2
PERU SEWAGE PLANT	65.4	42.0	53.7	-2.2	78	2	25	17	345	0	0	5	0	3.91	1.41	.80	14	.0	0		9	3	0
WAUKEGAN 4 WSW	62.2	43.9	53.1	-.3	77	8+	30	17	372	0	0	3	0	2.78	.42	.60	14	.0	0		7	2	0
WHEATON 3 SE	66.3M	43.6	55.0M		79	5	26	16	312	0	0	5	0	2.77		1.25	14	.0	0		5	2	2
DIVISION			54.7	.3										3.40	.75			.0					
* * *																							
WEST 03																							
GALESBURG	64.0	44.5	54.3		81	5	30	16	334	0	0	2	0	1.64	-1.27	.35	28+	.0	0		6	0	0
GOLDEN 1 NW	66.5	46.6M	56.6M		82	5			269	0	0	1	0	3.02	.16	.99	27	.0	0		7	2	0
LA HARPE	65.9	44.5	55.2	-1.2	82	5	31	31+	304	0	0	4	0	2.82	.00	.84	27+	.0	0		5	3	0
MONMOUTH	65.6	44.5	55.1	-.5	82	5	29	16	314	0	0	2	0	2.45	-.29	.69	27	.0	0		6	1	0
QUINCY	65.7M	48.7M	57.2M	-.8	80	5+	34	16	257	0	0	0	0	2.21	-.64	.99	27	.0	0		5	1	0
QUINCY FAA AIRPORT	63.7	46.9	55.3		80	5+	35	16+	306	0	0	0	0	3.59		.85	26	.0	0		9	3	0
RUSHVILLE	64.7	41.9	53.3	-3.8	80	6+	28	31	355	0	0	6	0	2.55	-.14	.90	14	.0					0
DIVISION			55.3	-1.4										2.61	-.14			.0					
* * *																							
CENTRAL 04																							
BLOOMINGTON NORMAL	65.8	45.8M	55.8M	-.9	78	8+	30	16	297	0	0	2	0	3.47	.67	1.27	14	.0	0		7	2	1
CHENOA	64.6	43.8	54.2		79	7	30	16	335	0	0	3	0	2.84		.88	14	.0	0		7	2	0
DECATUR	67.1M	46.0M	56.6M	-1.1	81	7	30	17	263	0	0	3	0	2.56	-.62	.54	14	.0	0		7	1	0
FARMER CITY	65.5M	44.8M	55.2M		79	7+	30	16	308	0	0		0	3.34		.92	14	.0	0		9	3	0
HAVANA POWER STATION	67.5	46.4	57.0	.5	81	5	32	18+	263	0	0	2	0	4.48	1.86	1.42	24	.0	0		6	3	2
LACON 2 E	66.2	43.1	54.7		80	5	29	16	323	0	0	2	0	4.54		1.48	14	.0	0		7	3	2
LINCOLN	64.7	45.8	55.3	-1.2	78	7+	31	16	304	0	0	1	0	3.74	.96	1.19	14	.0	0		7	2	1
MASON CITY 1 NW	66.0	45.5	55.8		81	5	30	16	294	0	0	4	0	4.07		1.18	23	.0	0		7	3	2
MINONK																							
PEORIA WSO //R	63.2	44.0	53.6	-1.7	80	5	31	18+	353	0	0	4	0	4.36	1.83	1.27	13	.0	0		8	4	1
PRINCEVILLE 1 N	64.9	45.4	55.2		78	5	30	16	307	0	0	1	0	3.92	1.62	1.10	28	.0	0		9	3	1
DIVISION			55.3	-1.0										3.73	1.03			.0					
* * *																							
EAST 05																							
DANVILLE	66.4	44.9	55.7	-.2	80	7	29	17	290	0	0	4	0	4.52	1.46	1.17	8	.0	0		7	5	1
HOOPESTON	64.8	45.4	55.1	-.8	79	7	30	16	304	0	0	1	0	3.07	-.14	.72	9	.0	0		8	2	0
KANKAKEE 3 SW	65.6	45.5	55.6	.4	80	7	29	16	296	0	0	2	0	3.60	.88	1.23	14	.0	0		7	3	1
PIPER CITY 3 SE	64.9	43.9	54.4		81	7	29	16	326	0	0	2	0	3.05	.30	1.27	14	.0	0		8	1	1
PONTIAC	55.2	45.7	55.5	-.7	79	7+	32	16	303	0	0	1	0	2.77	.11	.91	14	.0	0		8	1	0
RANTOUL	66.1	46.1	56.1		81	7	30	16	279	0	0	1	0	3.09		.83	14				8	2	0
URBANA	64.4	46.1	55.3	-1.3	79	7	35	17+	303	0	0	0	0	3.07	.06	.89	13	.0	0		10	2	0

See Reference Notes Following Station Index

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

Station	Temperature: Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Precipitation: Total	Departure From Normal	Greatest Day	Date	Snow, Sleet: Total	Max. Depth on Ground	Date	No. of Days .10 or More	.50 or More	1.00 or More
WATSEKA 2 NW	65.5	45.6	55.6		79	7	30	16	297	0	0	2	0	2.97	.20	.86	28	.0	0		7	2	0
DIVISION			55.4	- .4										3.27	.39			.0					
* * *																							
WEST SOUTHWEST 06																							
ALTON DAM 26	65.9	44.8	55.4		80	6	35	18+	291	0	0	0	0	2.13		.55	28	.0	0		7	1	0
CARLINVILLE	66.5	45.6	56.1	- 2.1	81	5	28	17	280	0	0	3	0	2.50	- .47	.63	28	.0	0		5	2	0
GRIGGSVILLE	65.3	45.7	55.5	- 2.7	82	5	31	16	297	0	0	1	0	4.74		1.51	14	.0	0		6	4	2
HILLSBORO	66.5	46.4	56.5	- 1.8	80	5	29	17	269	0	0	3	0	2.30	- .79	.45	14	.0	0		7	0	0
JACKSONVILLE	64.6	43.9	54.3	- 3.0	78	3	31	19+	327	0	0	5	0	5.26	2.26	2.00	14	.0	0		6	3	2
JERSEYVILLE 2 SW	66.8	45.3	56.1		81	5	28	17	282	0	0	5	0	2.44		1.24	28	.0	0		4	2	1
MORRISONVILLE 4 SE	65.3	46.6	56.0	- 1.2	80	2	32	17+	284	0	0	2	0	3.08	.32	.68	13	.0	0		9	2	0
PANA	64.4	46.5	55.5	- 2.3	77	5+	32	17	300	0	0	1	0	2.51	- .40	.49	20	.0	0		8	0	0
SPRINGFIELD WSO R	66.5	45.9	56.2	- .5	81	7+	30	16	281	0	0	1	0	2.50	- .41	.70	28	.0	0		7	2	0
SPRINGFIELD 4 SE																							
VIRDEN 1 SSW	66.2	45.8	56.0		80	5+	31	18+	283	0	0	2	0	2.86		.90	28	.0	0		7	3	0
WHITE HALL 1 E	65.8	46.2	56.0	- 2.4	81	5	30	17	285	0	0	3	0	3.54	.48	1.45	14	.0	0		6	2	1
DIVISION			55.8	- 2.2										3.08	.14			.0					
* * *																							
EAST SOUTHEAST 07																							
CHARLESTON	63.7M	47.1M	55.4M		78	6+	34	31+	295	0	0	0	0	3.73	.83	.66	14	.0	0		9	3	0
EFFINGHAM	68.3	44.7	56.5	- .8	81	3	31	18+	264	0	0	2	0	4.09	1.04	1.10	14	.0	0		8	4	2
FLORA 5 NW	67.8	46.6	57.2	- 1.7	83	2	30	18+	249	0	0	3	0	4.08		1.13	9	.0	0		7	5	1
MARSHALL 1 E	68.4	46.1	57.3		81	6	30	18	242	0	0	2	0	3.63		1.10	8	.0	0		6	3	1
MATTOON	65.1	45.3	55.2		79	5+	32	17	306	0	0	1	0	3.49		.80	9	.0	0		8	2	0
MOWEAQUA	66.4	45.2	55.8		80	7+	30	17	285	0	0	5	0	2.74		.48	9	.0	0		8	0	0
NEWTON 2 NE	67.8	46.5	57.2		81	5+	31	18+	245	0	0	3	0	4.15		.85	8	.0	0		8	4	0
OLNEY 2 S	68.7	46.5	57.6	- 1.4	83	5+	29	18	240	0	0	3	0	3.43		.89	8	.0	0		6	4	0
PALESTINE	67.7	46.7	57.2	- .8	81	7+	31	18+	251	0	0	2	0	3.68	.75	1.07	8	.0	0		7	3	1
PARIS WATERWORKS	66.6	47.1	56.9	- .4	80	7	33	17	257	0	0	0	0	4.66	1.78	1.32	8	.0	0		7	3	2
SALEM	67.7	46.9	57.3		81	5+	32	18+	242	0	0	2	0	2.89	- .16	.81	13	.0	0		6	2	0
TUSCOLA	67.6	46.6	57.1		81	7	33	18+	258	0	0	0	0	3.17	.07	.78	9	.0	0		7	2	0
VANDALIA FAA AIRPORT	65.8	46.2	56.0		80	5	32	17+	282	0	0	2	0	3.49		.88	9	.0	0		7	2	0
WINDSOR	66.7	46.9	56.8	- .3	80	5	31	16	255	0	0	1	0	2.73	- .44	.58	14	.0	0		7	1	0
DIVISION			56.7	- 1.1										3.57	.63			.0					
* * *																							
SOUTHWEST 08																							
ANNA 1 E	68.5	48.5M	58.5M	- 1.7	84	2			207	0	0		0	4.66	1.39	1.07	19	.0	0		7	4	1
BELLEVILLE SO ILL UNIV	68.3	45.3M	56.8M		81	3+	29	16	258	0	0	2	0	3.09		1.00	9	.0	0		10	1	1
CAHOKIA																							
CAIRO WSO R	69.0	52.0	60.5	- 1.4	85	2	40	17	165	0	0	0	0	2.80	- .08	.68	13	.0	0		6	3	0
CARBONDALE SEWAGE PL	69.1	47.8	58.5	- 1.1	85	2	30	17	213	0	0	2	0	3.18	.03	1.07	9	.0	0		5	3	1
CARLYLE RESERVOIR	66.0	46.7	56.4		80	6+	34	17	269	0	0	0	0	3.31		.70	8	.0	0		8	2	0
COBDEN 2 S	69.3	46.1M	57.7M		84	2	30	17	239	0	0	1	0	4.70		1.21	9	.0	0		7	5	1
DU QUOIN 1 NNW	69.4	46.9	58.2	- 1.5	83	2	30	17	218	0	0	2	0					.0	0				
MAKANDA 1 NW	68.1	48.3	58.2		83	2	31	16	219	0	0	1	0	4.14		1.25	9	.0	0		6	4	1
MARION 4 NNE	68.5	47.5	58.0	- 1.7	84	2	31	17	223	0	0	1	0	4.31	1.26	1.36	9	.0	0		7	4	1
NASHVILLE 4 NE	66.9	48.2	57.6		81	5+	34	16	231	0	0	0	0	3.11	.04	.75	9	.0	0		9	1	0
SPARTA	67.7	47.4	57.6	- 3.2	82	2	30	17	238	0	0	2	0	3.38	.21	1.16	9	.0	0		9	2	1
WATERLOO 1 WSW	68.1	47.6	57.9		81	5+	30	17	227	0	0	2	0	2.52	- .56	.66	14	.0	0		8	1	0
DIVISION			58.0	- 1.9										3.56	.44			.0					
* * *																							
SOUTHEAST 09																							
ALBION	69.0	47.6	58.3		82	2	33	18+	213	0	0	0	0	3.64		1.42	9	.0	0		7	2	1
BROOKPORT DAM 52	70.3	49.3	59.8		85	2	34	17	177	0	0	0	0	4.99	2.28	2.35	9	.0	0		7	3	1
DIXON SPRINGS AGR C	69.9	47.5	58.7		83	2	30	17	213	0	0	2	0	5.00		2.30	9	.0	0		9	3	1
FAIRFIELD RADIO WFIW	67.8	47.2	57.5	- 2.0	82	2	32	18+	239	0	0	2	0	4.11		1.02	9	.0	0		7	5	1
HARRISBURG	69.1	47.8	58.5	- 1.7	85	2	31	17	215	0	0	1	0	4.32	1.47	1.63	9	.0	0		7	3	1
MCLEANSBORO 2 E	68.6	47.6	58.1	- 2.0	85	2	33	17	223	0	0	0	0	4.29	1.38	1.24	9	.0	0		8	4	1
MT CARMEL 1 NNW	69.1	46.6	57.9		84	2	31	18+	238	0	0	3	0	4.12		.99	8	.0	0		7	5	0
MOUNT VERNON	68.3	46.7	57.5	- 1.8	81	5+	31	17	237	0	0	1	0	2.66	- .43	.65	9	.0	0		7	1	0
ROSICLARE	71.5	49.1	60.3		85	2	34	17	167	0	0	0	0	5.07		1.64	9	.0	0		9	3	2
DIVISION			58.5	- 1.3										4.24	1.33			.0					

See Reference Notes Following Station Index

DAILY PRECIPITATION

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
• • • NORTHWEST 01																																
ALEDO	2.24						.03	.23		.52														.35	.19			.59	.33		T	
DIXON	2.94					T		.02	.04	.14	.42													.01	.19			.52	1.41	.19		T
FREEPORT	2.33						.02	.08	.10	.28											.02		.05	.02	.28			.76	.70	T	.02	
FREEPORT SEWAGE PLANT	2.39						T	.14	.04	.08	.24										T			.03	.22			.75	.87		.02	T
FULTON DAM 13	2.42							.73	T	.16	.19													.05	.31			.33	.63		.02	
GALENA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						T	T	T	.06	.21	T		.43	.52	T	.09	.0
GALVA	2.52					.01		.03		.14	.22				.27									T	.39			.33	1.11			.02
GENESEO	2.25					.02	.02		T	.50				.20	.03								.02	.50	T		T	.61	.34		.0[illegible]	
HENNEPIN POWER PLANT	4.23					.14	T		.48	.62	T			.04	.80								T	.21	.10			.37	1.11			.36
ILLINOIS CITY DAM 16 //	2.05						T	T	T	.57	.03		T									T	T	.19	.20			.58	.43		.05	
KEITHSBURG 1 NW	1.33							.12		.25	T												T		.29			.48	.19		T	
KEWANEE	2.49					T	T		.05	.33				T									T	.28				.43	1.35		.05	
MOLINE WSO R	1.75						T	.10	T	.41			T										.02	.23	T		.37	.42	.20		T	
MORRISON	1.86						.01		.02	.25					.10						T				.26			.42	.75		.05	
MOUNT CARROLL	2.40							.76		.13	.20													.04	.27			.40	.56		.04	
NEW BOSTON DAM 17	1.88							.04	T	.37	.02										T		T	.10	.32			.53	.44		.06	
PAW PAW	2.78							.03	.05	.21					.48						T	T	T	.02	.15		T	.25	1.04	.22		.33
ROCHELLE 1 W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROCKFORD 6 ENE	2.61							.02		.28	.14		.01		.09						.02	.01		T	.20			.32	1.30	.11		.1[illegible]
ROCKFORD WSO //R	4.03					T	.01	T	.41	.36			.01	.22	T						T		T	.34	T		.01	1.24	1.37		.06	T
STOCKTON	3.23		T				T	.75	.07	.20											T		.19	.01	.20			1.27	.47	T	.07	T
TISKILWA	3.90					.04	.01		.21	.40					.91									.28	.11		T	.28	1.37			.29
WALNUT	3.44					T	.19	T	.10	.34			T	T	.36								T	.21	.14		T	.45	1.65			T
• • • NORTHEAST 02																																
ANTIOCH 2 NW	3.00		T					.03	.08	.11	T				.43						T	.14		.01	.34				.89	.49	T	.48
AURORA COLLEGE	2.81					T		T	.31	.07	T			.07	.77	T	T				.10		.01	.12	T			T	.94	T	.01	.4[illegible]
BARRINGTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHANNAHON DRESDEN ISL	3.78					.12	.26		.10	.27					1.80	.01					.06	.07		.03	.04				.36	.49		.26
CHICAGO O HARE WSO R	2.48		.01					T	.18	.05	T			.78	.11					.02	.14	T		.08	T			.31	.53		.05	.22
CHICAGO UNIVERSITY //R	3.26					.05			.48	.16			.01	1.00	.49					.02	.28			.03				.24	.46		.01	.03
CHICAGO WSO //R	4.94		T			T		T	.29	.15			T	2.43	.24					T	.16	T		.01			T	.81	.65		.01	.19
CHICAGO CITY NO 2 WSO R	-							T	.39	.23			T	1.16	.53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DE KALB	2.69						.02	.03	.22	.16	T			.01	.39						.01	.02	.01	T	.03			.04	1.44	.01		.30
ELGIN	3.05							T	.11	.27	.10				.66						.05	.04		.01	.07			.01	.91	.32		.50
JOLIET BRANDON RD DAM	4.24					.33	.03	T	.15	.16	.05		T		2.10						.06	.08		T	T				.50	.54		.24
JOLIET	3.62					.12			.25	.05					1.95						.16								1.09			
LA SALLE 1 S	3.32					.06		.70	T	.08	.12	T			.84					T		.03		.11	.16			.10	.65	.17	T	.30
MARENGO	2.94							.20	.10	.30					.29						.04			T	.16			.15	1.40			.30
MARSEILLES LOCK	3.76					.34		.05	.20	.35	.02				1.07						.03	.01		.07	.07			T	.90	.43		.22
MORRIS	3.95					.05	.07	T	.09	.29	T				2.39	T					.03	.03			.06				.38	.30		.25
MORRIS 5 N	3.91					.40				.36				.10	1.76						.08			.20				.29	.47		.25	
OTTAWA	3.65					.08	T	.05	.35	.08				.18	.94						.05			.20	T			.04	1.38		.09	.21
PARK FOREST	4.79					.42			.52	.15				1.15	1.58					.03	.20							.16	.58			
PEOTONE	4.52					.70		T	.58	.22		T	T	.03	1.78						.20		T	.03		T	T	.04	.88	T	T	.06
PERU SEWAGE PLANT	3.91					.12	T	T	T	.44				.40	.80						T			.42			T	.77	.56		.25	.15
STREATOR 2 ENE	4.03					.42		.07	.35	.09	T			.01	1.36						.10			.20				.02	1.16		.02	.23
UTICA STARVED ROCK DAM	3.53					.05		.09	.04	.10	.14				1.22						.03	.02		.25	.10			.10	.85	.25		.29
WAUKEGAN 4 WSW	2.78		.06					T	T	.42	.27				.60	T					T	.20			.02			.03	.26	.59		.33
WHEATON 3 SE	2.77					T			.14	.05				T	1.25						.13			.16	T			.01	1.01		.02	
• • • WEST 03																																
AVON 5 NE	1.79						.16		T	.15	.14				.38						T				.46		T	.32	T			.18
BENTLEY 1 E	2.58						.05	.10	T	.32	T			T	.21								T	.72	.08		.01	.68	.41			
CANTON 1 ESE	5.54						T				.54				1.73						T			1.70	.01			.38	.96			.22
GALESBURG	1.64					.01	.14	.01	.01	.35				.05	.20										T		.23	.29	.35		T	
GLADSTONE DAM 18	2.66							.42	.23	.2[illegible]													T	.07	.53			.83	.29		T	
GOLDEN 1 NW	3.02						.14			.45					.56								.07	.20	.07			.99	.34			.20
LA HARPE	2.82						.08	T	T	.62					.26								T	.84	.08		T	.84	.10			
MACOMB	3.13							.20		.73					.32					T	T		T	.29	.43			.63	.46			.07
MONMOUTH	2.45					T	.05	.03	.07	.25					.30								T	.45	.16			.69	.45			
MOUNT STERLING	3.77						.10	T	T	1.1[illegible]				.07	.67					T			.08	.38	.08			.42	.70		.04	.13
PAYSON	2.95						.05	.13	T	.19					.47									.23	.53			.66	.33			.36
QUINCY	2.21						.04			.22				.04	.20								.03	.32	.07			.99	.30		T	
QUINCY FAA AIRPORT	3.59						.09	.06	.25	.21				.37	.03								.16	.61			.85	.28	.17		.51	
QUINCY DAM 21 //	2.07						T	.03	T	.25					.14								T	.06	.38			.93	.28			T
QUINCY MEMORIAL BRIDGE	2.14							.05	T	.28	.01				.19								T	.03	.37			.93	.27	T	.01	
RUSHVILLE	2.55							.05							.90						.05			.	.70			.30	.30			.25
• • • CENTRAL 04																																
BLOOMINGTON WATERWORKS	3.86							T	.35	.34	.03		.04	T	1.28	T					.19	T		.19	.03			.04	.78	.25	.11	.23
BLOOMINGTON NORMAL	3.47							.07	.32	.26			.0[illegible]	.02	1.27						.17	.01	T	.27				T	.95			.11
CHENOA	2.84						T	.01	.37	.22			.0[illegible]	.20	.88						.18	.02		.22				T	.61	.02	T	.09
CHILLICOTHE	-					.02		.03	.40	-					1.40						.03				.40			.13	1.05	.11		
CLINTON 1 SSW	2.72							.16	.44	.22				.14	.76						.29			.18				.02	.51			
DECATUR	2.56						.05		.31	.36	.03		.07	.04	.54	.02					.39	.02		.12				.02	.36	.23		
FARMER CITY	3.34							T	.52	.27	.10			.10	.92	.05					.40			.18				T	.50	.30		
HAVANA POWER STATION	4.48							.03	T	.26	.11		T		1.29						.04	.01			1.42			.26	.89	.09	T	.08
LACON 2 E	4.54					.08	.03	.05	.18	.55	T			T	1.48						.05			.36	.02		T	.21	1.13	.02	.04	.34
LINCOLN	3.74								.29	.34	.06		T		1.19	.06					.18			.20	.08			.07	.90	.30		.07
MACKINAW	3.48					T		.02	.17	.24			.02	.09	1.32						.10	.02		.21				.10	1.02			.17
MASON CITY 1 NW	4.07						T	.02	.11	.27			.02	.08	1.06					T	.13		T	1.18				.21	.92		T	.07
MINONK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOUNT PULASKI	2.83						.02	.01	.28	.25			.03	.13	.70					T	.26			.14				.06	.90		T	.05
NEW SALEM STATE PARK	3.73							T	.20	.47			.03		.93						.14				1.04			.09	.70	.08		.05
PEORIA WSO //R	4.36					T	.03	T	.24	.24			T	1.27	.24					.05			.01	.56			T	.83	.73		.16	
PRINCEVILLE 1 N	3.92					.29	.04		.10	.10				.03	.73									.65	.12		T	.35	1.10			.41
TOULON	4.44					.04	.08	T	.08	.33			T	.03	.66									.55	.04			.64	1.76			.23
• • • EAST 05																																
DANVILLE	4.52					T			1.17	.51			.41	.54	.49					T	.63							.02	.72	.03		
DANVILLE SEWAGE PLANT	3.60							T	.40	.80	.01		.1[illegible]	.23	.63	T					.60	.08	T						.23	.52		
GIBSON CITY	2.25							T	.42	.11			.08	.20	T						.35			.20				.25	.64			
HOOPESTON	3.07						T		.31	.72	.23		.05	.09	.64						.24	.12		T					.22	.45		
KANKAKEE 3 SW	3.60						.39		.06	.58	.10		.01	T	1.23	.07					.14	.09	T	.02	.05		T		.54	.29		.03
MONTICELLO NO 2	-						.10		.65		.39			.06	.75							.23		.12					-	-		
PIPER CITY 3 SE	3.05							T	.12	.39	.03		.05	.03	1.27	.22					.12	.12			.05				.40	.25		
PONTIAC	2.77							T	.29	.36			T		.91	.04					.09	.05		.12	.11				.40	.27		.13
RANTOUL	3.09					.04			.36	.38			.07	.23	.83						.35			.15				.11	.57			
SIDELL	-								.55	.60	.15		.08	.21	1.20	.11					.52								.15	-		
URBANA	3.07					.15		.01	.22	.52			.16	.89	T					.18	.23			.22				.23	.26			
WATSEKA 2 NW	2.97								.63	.17			.15	.28	.40						.42							.03	.86	.03		
• • • WEST SOUTHWEST 06																																
ALTON DAM 26	2.13		.20					.04	.12	.19				.03	.46					.01	.03			.30	.03			[illegible]	.55	.10		
BARRY	3.25						T	.04	T	.42	T				.90									.26				.98	.55			.10
BEARDSTOWN	3.66						T	T	T	.25	T		T		.90						.06			T	1.19			.23	1.00			.03

See reference notes following Station Index

DAILY PRECIPITATION

Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
BLUFFS	5.07						.05	.03	T	.40		T	.03	.02	1.48					.06		.05	T	1.76				.36	.83			
CARLINVILLE	2.50							.03	.07	.48			.03	.40	.54					.07	.09		T				T	.16	.63			T
EDWARDSVILLE	2.16		.24					T	.12	.50			.05	.02	.50						.11				.02			.08	.40	.12		
GRAFTON	2.95		.18			T	T	T	.03	.11	T			.03	.81	T					.12			.14	.04			.18	1.29	.02	T	
GREENVILLE 1 E	2.38		.02					.02	.27	.53			.07	.22	.38						.36	.01						.05	.17	.28		
GRIGGSVILLE	4.74							.17		.74					1.51						.04		.01	.04	1.20			.23	.79			.01
HARDIN	3.93						.11	T	.02	.40				.36	1.12					.27	T		.10	.14	.05		.01	.62	.73			
HILLSBORO	2.30						.07	.08	.32	.38			.03	.08	.45						.38							.10	.25	.16		
JACKSONVILLE	5.26						T	.04	T	.30	.03		.06	.02	2.00	.03	T				.12	.03	T	T	.81	.05		.17	1.48	.07	.02	.03
JERSEYVILLE 2 SW	2.44		.04				T	T	T	.15	T			T	.66						.07			.02	.03			.21	1.24	.02		
MEDORA	2.65		T			.01		.04	.06	.22	.02		.03	.13	.72	.02				.06	.03		.22	.02	.01		.02	.25	.77		.01	.01
MORRISONVILLE 4 SE	3.08					.22	T	.09	.34	.55			.13	.68	.15					.09	.37	T						.16	.30			
MOUNT OLIVE 1 E	3.11							T	.48	.77					1.00					T	.27							.07	.40	.12		
PANA	2.51						.07	T	.35	.40	.12		.03	.13	.33						.49	.02		.02			T	.02	.35	.18		T
PLEASANT HILL	4.48					T	.12	T	T	.41				.25	1.58					.01	T		.14	1.02	.04			.37	.54			T
ROCKPORT	3.94							.90		T	.35				1.12									.20	.58	T		.31	.48			
SPRINGFIELD WSO R	2.50						T	.06	.16	.15			T	.60	.16					.21	T			T			.01	.37	.70		.08	T
SPRINGFIELD 4 SE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TAYLORVILLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIRDEN 1 SSW	2.86						T	.06	.18	.65			.01	.14	.60					T	.18	T			.01		.01	.12	.90			
VIRGINIA	5.55						.03			.34			.01	.19	1.28					.03	.04			2.25			T	.65	.73			T
WHITE HALL 1 E	3.54						T		T	.24				.13	1.45					.09	.06		T	.31	T		T	.27	.97			.02
* * *																																
EAST SOUTHEAST 07																																
CHARLESTON	3.73								.51	.64	.16		.15	.40	.66						.40	.28							.07	.46		
EFFINGHAM	4.09								.59	1.00				.32	1.10	.12					.58	.02						T	.11	.25		
FLORA 5 NW	4.08								.57	1.13			.5[illegible]	.56	.05					.28	.49							T	.50			T
GREENUP	3.40								.70	.45			.30	.31	.46					.38	.30	.10						T	.40			
HUTSONVILLE POWER PL	3.88								.42	.98	.73		.05	.23	.44	T					.32	.05	T						.19	.47		
LAWRENCEVILLE	3.20								.48	.52	.22		.02	.08	.67	.01					.46	T							.16	.58		
MARSHALL 1 E	3.63								1.10	.73			.3[illegible]	.20	.05						.40							T	.85			T
MATTOON	3.49							.06	.49	.80			.4[illegible]	.66	.01					.28	.32							.13	.34			
MOWEAQUA	2.74					.06	T	.09	.30	.48			.17	.23	.32					T	.47	T	T	T	T		T	.22	.40			
NEWTON 2 NE	4.15							T	.85	.75			.46	.31	.51					.19	.31							T	.71		.06	
OLNEY 2 S	3.43							T	.89	.70			.34	.52	.06					.02	.30				T			.03	.53	.04		
PALESTINE	3.68								1.07	.65			.15	.46	.25					T	.36							.03	.68	.03		T
PARIS WATERWORKS	4.66							.06	1.32	.80			.38	.15	.04					.25	.44			.04				T	1.18			T
SAINTE MARIE	3.54								.40	.83	.18			.39	.47	.23					.28	.03				T			.23	.50		
SALEM	2.89		.01					T	.29	.52			.40	.81	.02					.02	.26	.01		T				.07	.41			.07
TUSCOLA	3.17					T		T	.36	.78			.17	.41	.51					T	.45			.05			T	.01	.42	.01		
VANDALIA FAA AIRPORT	3.49							.08	.83	.88			.35	.44	T					.28	.04							.23	.36			T
WILCOX	-								-	-	-		.45	.15	.95						.57								.10	.40		
WINDSOR	2.73					T		.02	.27	.36			.33	.39	.58					T	.32								.46			T
* * *																																
SOUTHWEST 08																																
ANNA 1 E	4.66									.91			.21	.97						1.07	.35				.08			.10	.97			
BELLEVILLE SO ILL UNIV	3.09		.11				.0[illegible]		.26	1.00			.37	.27	.12					.20	.13			T		.05		.19	.35			
CAHOKIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAIRO WSO R	2.80							.12	.18	.62		.09	.01	.68	.02					.59	.03				.07	T		.07	.32			
CARBONDALE SEWAGE PL	3.18								.08	1.07	T		.11	.07	.05					.07	.82	T			.04	.01		.05	.22	.59		
CARLYLE RESERVOIR	3.31		.08					.01	.70	.65	.01		.12	.23	.43						.32	.01		.03			.02	.05	.34	.31		
CENTRALIA 2 SW	3.30		.10					.07	.14	1.04	.03			.16	.69						.26							.09	.26	.46		
CHESTER	3.64							T	.08	1.25			.15	.02	.55	T				T	.53				.22	.02		.15	.30	.37		
COBDEN 2 S	4.70								.26	1.21			.08	.92	.14					.55	.53				.08			.05	.88			
DU QUOIN 1 NNW	-							.02	-	-			-	-	.17					.12	.44							.05	.73	T		
GRAND TOWER 2 N	3.94						T		.12	1.15			.04	.05	.74	.03				.05	.37	.03			.11	.04		.10	.55	.56		
MAKANDA 1 NW	4.14								.18	1.25			.08	.63	.08					.40	.53				.05	T		.08	.86			
MARION 4 NNE	4.31								.11	1.36			.16	.75	.08					.45	.53				.02			T	.80	.05		
NASHVILLE 4 NE	3.11		.01					.01	.26	.75			.16	.18	.45						.47	T						.17	.26	.39		
PRAIRIE DU ROCHER 1WSW	3.53							T	.07	.32			.32	.23	.54						.63				.25			.34	.59	.24		
RED BUD	-								.20	-			.66	.46	-					.29	-				.18				.78	.02		
SPARTA	3.38		T						.21	1.16	.02		.20	.34	.10					.32	.26				.07			.10	.58			.02
WATERLOO 1 WSW	2.52		.02				T	.01	.05	.27			.17	.14	.66					T	.22			T	.19	T		.28	.42	.09		
* * *																																
SOUTHEAST 09																																
ALBION	3.64		.10					T	.95	1.42			.03	.07	.20					T	.35				.02				.40	.10		
BENTON FOREST SERVICE	3.55		T	.01					.08	.66			.40	.04	.54					.02	.90					T		.01	.46	.43		
BROOKPORT DAM 52	4.99								.15	2.35		T	.32	.11	.91	.01					.47				.05	.07		T	T	.55		
CARMI 6 NW	4.28		.07					.05	.71	1.10		T	.12	.79	.28					.20	.35				.05	.03			.53			
DIXON SPRINGS AGR C	5.00								.29	2.30		.07	.15	.86	.11					.02	.50				.11			T	.44	.15		
FAIRFIELD RADIO WFIW	4.11		.08						.62	1.02			.1[illegible]	.97	.13					.05	.50				.03	T		.01	.50	.04		
GOLCONDA DAM 51	5.53								.50	2.63	.04		.2[illegible]	.20	.71	T					.50	T			T	.05			T	.62		
HARRISBURG	4.32							.07	.22	1.63		.03	.1[illegible]	.70	.07					.30	.44				.04	T			.57	.06		
HARRISBURG DISPOSAL PL	4.98								.36	1.96				.06	.92						.91									.77		
McLEANSBORO 2 E	4.29		.03					T	.63	1.24		T	.1[illegible]	.69	.15					.32	.57				.01			.02	.43	.03		
MT CARMEL 1 NNW	4.12		T						.99	.60		.03	.15	.79	.08	T				T	.56	.01	T		.01	T	T	T	.66	.24		
MOUNT VERNON	2.66		.03						.22	.65	.03		.22	.04	.45	T					.40							.05	.20	.37		
ROSICLARE	5.07							T	.66	1.64		.10	.35	1.12	.17	T				.08	.29				.03	T	T	T	.32	.31		
SHAWNEETOWN NEW TOWN	4.81								.47	1.49	.36	T	.06	.22	1.09	T					.56	T							.08	.48		
WAYNE CITY	4.43		.06						.58	.98	.03		.22	.09	1.06						.82							.01	.22	.36		

DAILY TEMPERATURES

Station		Day of Month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
NORTHWEST 01																																	
ALEDO	MAX	75	78	72	70	82	77	77	73	66	60	63	68	68	63	55	56	62	64	63	61	66	63	60	70	65	69	64	56	56	49	50	65.2
	MIN	45	52	45	37	55	62	60	63	47	33	40	50	55	45	36	30	35	36	37	46	45	47	53	52	48	48	50	42	36	42	33	45.3
DIXON	MAX	69	78	63	70	81	75	78	71	66	60	63	72	66	61	61	59	64	69	67	61	64	60	61	72	70	68	64	58	57	54	50	65.5
	MIN	40	48	43	32	52	59	59	60	51	32	36	48	53	45	37	27	31	35	35	47	44	41	52	51	45	50	57	40	34	38	36	43.8
FREEPORT	MAX	68	72	69	66	81	74	77	70	67	55	60	66	64	62	51	53	60	63	63	58	60	56	60	69	73	65	64	61	59	54	47	63.5
	MIN	40	51	44	33	52	60	60	62	47	34	37	47	55	43	37	26	33	34	31	45	42	38	53	53	44	51	58	38	36	39	38	43.9
FULTON DAM 13	MAX	70	75	69	69	79	78	74	74	75	58	64	65	65	62	55	57	60	64	65	60	62	60	59	71	69	68	68	58	56	55	50	65.0
	MIN	45	53	48	38	52	62	58	60	48	37	36	49	55	46	42	31	32	40	37	47	38	44	49	54	47	50	54	46	34	41	38	45.5
GALVA	MAX	72	72	76	58	69	80	68	76	69	63	57	63	73	67	59	54	55	60	64	62	62	63	65	58	70	67	66	63	52	57	51	64.2
	MIN	45	45	43	38	42	54	59	60	61	32	32	39	53	49	37	31	31	35	36	44	42	41	47	53	47	47	52	44	35	35	35	43.4
GENESEO	MAX	73	77	60	71	83	71	79	71	64	60	65	72	66	62	58	57	62	67	64	63	64	64	60	72	68	67	63	55	57	51	48	65.0
	MIN	45	52	43	36	56	60	59	62	40	34	36	52	56	44	36	30	36	36	38	43	37	46	54	48	45	49	48	39	36	41	34	44.2
HENNEPIN POWER PLANT	MAX	72	77	72	70	80	75	80	75	68	58	63	72	67	62	56	56	61	64	65	59	59	65	60	71	68	68	66	64	59	56	49	65.7
	MIN	38	49	49	36	54	58	61	64	50	35	38	43	51	50	40	27	28	32	32	44	37	38	53	50	44	47	60	47	34	48	38	44.4
KEWANEE	MAX	73	77	72	68	81	71	77	71	62	62	63	72	66	60	54	55	68	60	64	61	61	65	54	70	68	66	64	61	57	52	47	64.6
	MIN	43	47	51	41	51	60	61	51	43	39	47	55	47	38	33	33	36	39	38	37	36	40	52	51	49	44	52	35	44	35	35	44.0
MOLINE WSO	MAX	73	78	60	70	82	73	77	71	66	58	64	70	66	60	56	54	62	64	63	62	65	64	60	71	66	65	63	56	56	50	48	64.3
	MIN	46	49	37	31	57	62	61	64	40	34	38	51	55	45	33	27	31	33	33	46	41	46	55	49	46	48	48	39	33	36	34	43.5
MORRISON	MAX	74	77	72	69	83	82	79	77	77	53	66	69	66	65	60	56	61	67	70	63	62	62	61	61	71	69	68	60	59	55	49	66.5
	MIN	44	52	47	33	55	59	62	62	52	32	42	50	60	47	39	28	28	31	33	45	38	43	50	53	44	47	53	45	32	34	37	44.4
MOUNT CARROLL	MAX	70	74	67	68	82	77	78	71	65	57	62	69	64	62	54	55	61	65	65	61	62	56	62	70	69	67	64	56	55	49	46	64.0
	MIN	40	48	44	31	50	57	58	61	47	33	37	48	55	42	36	25	30	36	31	43	37	46	53	52	47	50	55	42	33	37	36	43.2
PAW PAW	MAX	67	61	74	57	65	77	71	75	64	65	55	60	70	64	59	53	54	56	63	60	51	57	61	67	67	67	66	65	48	55	54	62.2
	MIN	42	41	44	37	49	46	40	58	60	33	37	46	51	48	39	28	30	36	36	41	44	39	39	48	46	48	50	47	32	38	33	42.1
ROCHELLE 1 W	MAX																																
	MIN																																
ROCKFORD WSO	MAX	65	72	57	66	80	70	77	67	66	54	60	69	64	59	51	52	59	63	64	54	57	57	60	70	67	66	65	61	54	53	46	62.1
	MIN	41	52	38	33	52	58	60	62	41	34	37	49	53	42	32	28	32	34	32	44	42	41	54	51	47	50	59	37	36	42	34	43.5
STOCKTON	MAX	66	70	68	64	77	73	74	74	64	54	56	63	63	57	50	50	57	64	62	57	58	54	58	66	66	65	61	58	52	47	44	61.0
	MIN	45	42	42	35	52	60	54	61	46	32	37	49	52	40	37	30	36	38	36	45	38	45	52	54	45	50	54	42	34	37	35	43.7
TISKILWA	MAX	72	78	75	70	81	78	79	77	67	59	64	74	69	64	60	57	62	66	65	59	60	65	62	72	69	69	67	63	58	56	49	66.6
	MIN	40	55	45	33	48	59	57	60	48	34	33	45	53	49	40	28	29	32	34	48	38	39	54	49	40	53	57	45	32	40	35	43.6
WALNUT	MAX	76	77	69	69	80	79	79	74	66	57	63	70	67	63	57	56	60	66	68	58	60	63	60	71	68	67	65	65	56	52	45	65.4
	MIN	45	45	43	36	53	59	59	60	49	32	40	49	54	47	38	28	38	37	38	48	40	42	52	52	47	51	57	44	35	38	35	44.9
* * *																																	
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	69	64	72	55	66	75	74	76	65	71	55	58	69	64	58	52	53	61	64	65	51	54	58	62	67	56	66	66	55	56	56	62.4
	MIN	38	38	43	34	35	53	59	59	60	34	35	38	51	49	39	28	28	35	33	33	48	38	41	52	45	43	46	54	33	35	39	41.8
AURORA COLLEGE	MAX	68	75	59	68	79	76	77	71	72	57	63	71	65	63	54	55	59	64	64	56	58	61	61	71	69	69	66	63	57	58	49	64.5
	MIN	41	52	45	33	50	55	59	60	52	34	40	49	55	48	40	29	32	33	36	48	48	41	51	50	49	50	58	47	35	45	39	45.3
BARRINGTON	MAX																																
	MIN																																
CHICAGO O HARE WSO	MAX	67	75	57	66	79	79	79	67	73	57	63	69	66	61	55	54	60	65	65	55	60	64	64	72	67	72	67	64	57	60	51	64.8
	MIN	40	53	40	37	55	60	63	63	44	38	37	50	56	43	34	30	35	39	36	51	45	41	54	53	51	52	60	44	38	45	39	46.0
CHICAGO UNIVERSITY	MAX	68	76	58	68	80	79	79	66	72	58	62	67	67	60	55	55	61	66	64	56	60	63	65	66	62	66	66	62	58	60	52	64.4
	MIN	46	57	46	42	52	60	63	62	47	39	44	53	59	50	43	38	40	41	42	51	48	46	53	54	52	52	57	46	41	46	40	48.7
CHICAGO WSO	MAX	66	75	58	66	79	78	77	69	73	57	63	67	69	62	55	55	61	66	64	55	59	64	64	69	66	69	66	63	57	59	51	64.6
	MIN	44	57	40	36	53	60	63	63	46	38	43	53	58	46	37	34	35	40	40	50	47	44	54	52	50	51	60	46	37	44	37	47.0
CHICAGO CITY NO 2 WSO	MAX	66	74	56	65	77	75	77	67	70	56	58	67	66	60																		
	MIN	48	56	47	43	53	60	63	61	43	38	48	53	57	50																		
DE KALB	MAX	67	74	72	66	78	77	75	74	68	58	61	71	69	64	57	54	59	65	63	63	59	58	58	71	68	66	66	63	55	54	49	64.6
	MIN	43	53	44	36	52	56	59	61	58	35	38	48	53	48	39	27	31	35	35	49	45	41	51	49	47	51	57	45	36	42	39	45.3
JOLIET	MAX	70	78	75	70	80	79	80	78	74	60	64	69	67	66	60	57	61	66		65	58	64	64	71	73	71	67	66	56	59	58	67.5
	MIN	40	57	45	35	52	55	60	62	57	36	37	50	55	52	43	30	35	38	35		50	39	52	50	52	47	58	47	38	46	42	46.5
MARENGO	MAX	67	73	68	68	80	77	78	72	68	58	60	72	65	62	52	55	61	65	65	53	57	57	61	70	68	68	68	62	55	55	47	64.1
	MIN	36	50	42	32	51	57	57	60	51	34	34	43	51	41	34	27	33	35	31	46	46	35	52	46	41	45	52	44	30	39	37	42.3
MORRIS 5 N	MAX	71	77	62	71	80	77	80	77	73	59	64	71	66	64	57	55	61	61	65	54	57	62	60	71	70	70	68	62	59	60	50	65.6
	MIN	37	51	43	32	48	52	58	60	50	31	33	45	52	48	39	27	29	32	34	42	47	32	49	47	43	43	57	39	30	30	31	41.6
OTTAWA	MAX	73	78	64	71	81	73	79	72	69	61	65	75	67	64	60	59	63	68	65	52	59	64	59	73	72	71	67	63	60	59	52	66.4
	MIN	44	55	47	37	50	55	58	61	49	37	38	49	55	49	41	30	34	36	36	48	46	41	52	49	46	50	58	42	36	43	40	45.5
PARK FOREST	MAX	67	75	58	66	77	76	77	65	71	56	62	67	67	66	65	57	58	63	65	52	57	64	65	69	68	69	66	63	61	58	50	64.5
	MIN	40	44	38	35	46	54	60	60	44	35	34	51	54	42	36	32	34	36	35	47	42	40	50	48	44	49	56	42	33	43	36	43.2
PERU SEWAGE PLANT	MAX	77	78	60	68	77	70	71	77	76	57	60	72	65	66	58	60	59	64	66	52	60	63	63	67	69	67	66	65	58	56	60	65.4
	MIN	43	50	42	33	48	53	56	54	38	32	34	44	52	48	32	26	25	30	33	45	47	54	40	48	43	47	54	45	35	36	34	42.0
WAUKEGAN 4 WSW	MAX	61	65	72	56	66	77	76	77	66	71	55	56	70	64	57	53	54	60	65	62	54	57	58	59	61	58	61	65	61	55	57	62.2
	MIN	41	41	46	37	38	54	60	61	60	38	36	46	51	50	41	31	30	31	38	34	50	40	40	52	51	52	52	55	33	34	39	43.9
WHEATON 3 SE	MAX	68	75	71	69	79	78	76	76	71	65	62	70	67	65	59	56	60	66	65	65	59	62	61	70	68	68	66	64		56	52	66.3
	MIN	36	52	43	33	51	55	69	50	61	34	33	44	49	49	41	26	27	33	31	48	48	37	50	47	44	45	57	46	32	42	29	43.6

Continued

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *																																	
WEST 03																																	
GALESBURG	MAX	73	79	60	69	81	69	78	70	67	58	63	72	68	60	55	56	60	63	58	60	64	65	59	70	65	66	61	55	59	51	49	64.0
	MIN	46	50	42	34	54	61	60	62	40	33	40	53	57	44	35	30	35	33	40	47	44	42	53	53	49	50	48	41	33	40	31	44.5
GOLDEN 1 NW	MAX	79	80	75	71	82	71	78	73	69	61	67	71	67	62	58	71	62	67	60	60	70	63	59	72	62	66	66	57	60	52	52	66.5
	MIN	49	53	48	37	55	59	59	62	45	33	37	51	58	48	38		35	34	40	43	43	50	55	55	49	53	53	43	35	44	33	46.6
LA HARPE	MAX	76	80	75	71	82	71	78	72	68	60	62	72	68	64	57	58	63	66	62	60	68	64	61	71	66	65	64	57	61	52	50	65.9
	MIN	46	49	46	34	54	58	58	61	44	31	37	49	56	45	37	33	33	32	42	46	42	46	52	54	49	49	50	41	32	41	31	44.5
MONMOUTH	MAX	75	78	72	69	82	76	78	72	65	60	64	74	68	63	57	57	63	65	60	62	65	65	61	71	65	64	63	57	59	53	50	65.6
	MIN	44	51	43	35	54	59	59	63	46	32	37	47	55	47	34	29	33	34	38	46	42	47	52	51	48	50	53	43	33	41	34	44.5
QUINCY	MAX	77	80	70	71	80	76	76	72	69	57	64	67	67	63	56	56	61	64	61	60	68	61	60	68	65	65	64	59	59	54		65.7
	MIN	52	57	50	41	59	62	62	63	42	37	41	55	62	47	45	34	39	37	47	50	48	35	57	56	52	54	50	43	37	46		48.7
QUINCY FAA AIRPORT	MAX	76	80	62	68	80	68	75	72	67	57	63	68	68	60	55	56	59	62	61	59	67	60	59	68	64	65	61	56	58	52	48	63.7
	MIN	50	52	44	40	58	61	61	64	39	35	39	52	58	46	38	35	37	38	44	46	46	53	57	54	50	54	48	43	37	40	36	46.9
RUSHVILLE	MAX	79	76	60	69	80	80	75	76	58	58	70	70	60	60	55	62	63	58	54	58	67	70	66	78	65	66	63	58	53	52	48	64.7
	MIN	44	50	44	33	50	50	50	51	37	30	37	47	50	47	37	31	32	32	42	42	39	44	47	47	48	50	50	41	36	32	28	41.9
* * *																																	
CENTRAL 04																																	
BLOOMINGTON NORMAL	MAX	72	78	76	69	78	76	78	78	67	58	62	68	66	64	57	54	59	64	63	55	57	62	65	68	68	70	68	67	58	59	55	65.8
	MIN	45	55	46	35	53	58	62	61	53	34	36		58	51	41	30	33	32	33	47	41	45	52	52	48	50	57	46	35	46	39	45.8
CHENOA	MAX	73	77	73	68	78	74	79	67	70	57	64	67	65	62	55	55	58	62	62	53	56	62	65	66	67	71	68	62	58	58	52	64.6
	MIN	38	56	49	36	51	54	59	60	51	31	34	47	57	50	39	30	31	34	34	47	38	36	52	47	43	46	56	42	34	38	38	43.8
DECATUR	MAX	76	79	69	74	77	73	81	71	66	62	67	62	66	64	59	59	63	64	56	52	58	67	70	72	69	72	71	65	62			67.1
	MIN	45	56	47	34	52	55	60	60	57	33	40	53	58	49	40	31	30	32	37	47	40	43	52	51	49	49	58	42	34			46.0
FARMER CITY	MAX	70	79	70	71	78	75	79	67	69	61	65	60	67	64	57	57		65	59	53	57	62	68	67	66	71	68	62	59	63	55	65.5
	MIN	40	55	44	33	50	55	60	61	48	33	35	51	58	46	41	30		31	35	47	43	39	51	45	46	50	57	43	35	44	37	44.8
HAVANA POWER STATION	MAX	77	80	79	71	81	79	80	75	69	59	65	72	69	63	61	55	60	64	64	57	65	65	65	71	70	70	70	62	63	57	54	67.5
	MIN	48	56	49	34	56	60	61	63	49	34	38	48	59	51	42	34	32	32	39	48	39	44	54	54	49	50	56	45	40	41	34	46.4
LACON 2 E	MAX	73	75	76	70	80	77	79	76	67	59	63	73	70	62	59	55	61	65	63	57	58	64	59	71	68	70	67	63	59	58	55	66.2
	MIN	39	53	38	35	50	56	59	59	51	33	35	48	54	49	38	29	33	34	33	45	36	39	52	49	42	50	51	38	34	43	32	43.1
LINCOLN	MAX	73	77	68	68	78	71	78	71	67	58	64	66	64	63	56	54	58	62	60	55	59	63	67	71	65	71	66	62	60	60	50	64.7
	MIN	44	57	48	36	53	55	60	61	47	35	39	51	59	52	42	31	33	34	37	48	40	41	53	51	48	49	58	40	34	45	38	45.8
MASON CITY 1 NW	MAX	75	80	70	70	81	75	80	72	68	60	66	70	65	63	56	57	61	65	64	54	62	65	61	70	66	70	67	62	61	59	50	66.0
	MIN	44	55	42	33	54	57	61	62	47	31	36	50	57	51	42	30	32	32	37	48	37	44	54	53	46	50	58	45	42	45	34	45.5
MINONK	MAX																																
	MIN																																
PEORIA WSO	MAX	73	77	59	69	80	69	78	68	67	56	62	70	65	60	55	54	58	60	62	55	59	64	59	68	65	69	64	55	59	53	47	63.2
	MIN	45	53	42	34	51	56	62	62	41	33	41	50	58	42	34	31	32	31	38	39	39	43	55	52	47	51	54	39	34	43	32	44.0
PRINCEVILLE 1 N	MAX	70	77	75	70	76	76	77	71	65	55	69	63	70	63	57	55	59	63	63	58	60	65	61	69	67	68	66	62	60	54	47	64.9
	MIN	43	54	48	34	51	58	61	61	49	33	40	45	54	48	39	30	36	35	38	48	38	44	53	54	45	51	58	44	36	43	35	45.4
* * *																																	
EAST 05																																	
DANVILLE	MAX	71	78	75	70	79	79	80	73	69	60	64	62	67	65	56	54	59	64	59	56	60	62	70	67	70	71	70	64	60	65	60	66.4
	MIN	39	51	47	34	49	50	60	62	55	35	38	49	60	53	44	30	29	30	32	48	48	37	45	48	45	48	55	50	36	45	41	44.9
HOOPESTON	MAX	70	76	70	68	77	76	79	70	68	58	64	61	65	65	55	53	58	63	60	54	59	61	69	64	70	70	68	62	58	64	54	64.8
	MIN	39	55	47	38	49	51	59	61	51	36	37	50	59	48	41	30	34	38	38	47	47	38	48	48	45	48	55	48	39	41	41	45.4
KANKAKEE 3 SW	MAX	70	77	75	68	79	77	80	76	70	58	62	62	67	64	56	54	59	64	62	58	57	61	66	69	69	70	66	64	58	60	55	65.6
	MIN	38	55	45	35	49	53	61	61	57	36	38	48	58	53	41	29	31	34	37	48	48	38	50	48	47	49	57	48	35	45	39	45.5
PIPER CITY 3 SE	MAX	71	78	72	69	79	77	81	73	70	58	63	60	67	64	56	54	59	63	59	56	55	61	66	65	68	70	67	62	58	61	51	64.9
	MIN	38	50	41	37	45	54	60	61	53	33	33	47	58	51	41	29	32	35	35	47	45	36	47	46	43	45	56	47	35	43	38	43.9
PONTIAC	MAX	73	79	75	69	78	76	79	77	70	59	64	65	65	63	58	55	55	64	63	56	52	60	63	67	65	69	68	61	59	59	54	65.2
	MIN	42	55	47	37	52	57	60	61	54	35	37	48	56	53	40	32	34	34	37	47	42	40	51	50	46	48	57	48	35	41	40	45.7
RANTOUL	MAX	73	77	77	70	78	77	81	79	68	59	65	64	65	66	56	55	59	64	63	57	53	61	68	67	67	70	68	62	60	63	58	66.1
	MIN	42	55	46	35	53	53	60	61	57	35	39	53	59	53	42	30	35	35	38	47	45	39	56	50	48	48	49	47	37	44	39	46.1
URBANA	MAX	75	78	60	70	76	76	79	64	67	60	67	61	67	61	55	54	60	63	58	52	55	63	68	65	67	71	68	61	60	63	52	64.4
	MIN	45	58	43	40	50	53	59	62	43	35	40	53	60	45	40	35	35	38	41	48	44	39	52	51	49	49	58	45	40	44	36	46.1
WATSEKA 2 NW	MAX	69	77	74	67	78	74	79	77	70	56	74	60	65	63	54	52	59	63	61	58	60	62	66	65	70	70	68	67	57	62	55	65.5
	MIN	39	54	46	36	50	54	60	62	54	35	36	52	58	53	42	30	31	33	37	47	47	40	50	48	48	50	58	48	35	43	39	45.6
* * *																																	
WEST SOUTHWEST 06																																	
ALTON DAM 26	MAX	79	79	78	64	70	80	68	75	70	58	60	68	66	67	56	58	58	60	63	59	57	66	64	69	68	64	69	65	56	64	64	65.9
	MIN	50	51	52	44	45	45	57	44	55	39	40	42	41	53	44	36	35	35	40	47	42	43	48	47	51	51	51	41	37	40	43	44.8
CARLINVILLE	MAX	77	80	73	70	81	74	77	69	69	61	67	64	65	65	59	57	61	63	58	54	66	65	69	74	64	70	67	63	63	63	53	66.5
	MIN	44	57	47	34	52	58	60	62	47	33	34	53	58	52	43	29	28	31	39	48	38	44	53	53	47	51	58	44	33	46	38	45.6
GRIGGSVILLE	MAX	77	80	73	70	82	72	77	70	65	60	66	70	64	62	57	57	61	63	58	59	68	63	59	72	63	66	63	58	61	57	52	65.3
	MIN	47	55	47	42	55	58	58	61	42	34	37	50	56	49	39	31	36	36	43	46	44	48	52	51	42	51	53	42	37	40	34	45.7
HILLSBORO	MAX	75	78	73	68	80	76	77	70	69	58	65	62	66	65	58	55	58	63	63	55	62	65	70	73	68	71	68	64	62	65	58	66.5
	MIN	46	60	50	35	52	57	60	62	50	32	37	55	57	53	43	31	29	35	40	48	37	42	54	53	52	47	57	46	33	49	37	46.4
JACKSONVILLE	MAX	76	76	78	60	68	70	71	77	72	56	60	66	70	63	60	57	56	59	63	57	54	65	65	62	71	65	68	64	54	61	60	64.6
	MIN	46	46	51	37	55	54	60	56	56	35	34	36	52	52	43	32	31	32	31	39	39	40	49	54	48	49	54	45	33	32	39	43.9

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JERSEYVILLE 2 SW	MAX	77	79	77	69	81	78	76	70	70	60	65	65	65	65	58	57	60	63	62	57	65	65	68	70	67	65	67	63	63	63	60	66.8
	MIN	48	58	46	34	53	58	60	63	49	32	33	48	58	43	43	30	28	32	41	49	39	46	54	53	46	48	52	45	32	42	41	45.3
MORRISONVILLE 4 SE	MAX	76	80	67	70	78	69	77	69	68	61	66	61	66	64	57	56	60	62	54	54	62	64	72	71	64	71	66	63	61	62	53	65.3
	MIN	45	58	46	36	53	55	60	63	50	34	37	54	58	51	43	32	32	36	40	49	39	44	54	53	51	49	58	45	36	46	39	46.6
PANA	MAX	73	77	70	67	77	73	76	67	68	57	65	61	66	63	56	53	57	61	53	54	59	64	69	69	63	70	66	61	60	63	57	64.4
	MIN	45	58	48	39	51	53	62	61	49	34	39	54	58	52	42	33	32	35	39	48	41	42	53	52	51	48	58	45	36	45	38	46.5
SPRINGFIELD WSO	MAX	77	81	63	71	81	70	81	70	70	61	67	70	66	62	59	56	60	65	62	54	64	66	69	73	66	72	66	64	62	62	50	66.5
	MIN	45	56	40	36	55	61	63	64	43	34	38	55	60	45	37	30	35	33	39	43	40	46	56	54	50	51	61	40	35	45	33	45.9
SPRINGFIELD 4 SE	MAX																																
	MIN																																
VIRDEN 1 SSW	MAX	75	80	72	69	80	76	77	72	69	60	65	63	65	64	58	56	62	65	57	54	63	64	70	72	64	70	68	63	61	62	55	66.2
	MIN	44	55	45	36	52	55	61	62	50	34	34	53	58	52	42	39	31	31	39	48	36	44	54	52	48	48	58	40	34	47	39	45.8
WHITE HALL 1 E	MAX	75	77	77	68	81	79	76	72	69	59	66	67	63	62	59	55	58	62	59	56	66	63	63	72	69	67	66	60	60	60	54	65.8
	MIN	47	57	47	35	52	58	59	62	47	33	36	52	58	51	42	32	30	33	43	48	40	47	54	54	48	52	56	44	32	44	39	46.2
* * *																																	
EAST SOUTHEAST 07																																	
CHARLESTON	MAX				68	78	78	77	66	67	62	64	62	67	65	60	53	54	61	56	54	56	61	68	64	66	70	66	62	60	62	57	63.7
	MIN				41	52	56	61	61	52	39	39	55	60	56	43	34	39	39	44	48	45	45	52	44	55	50	49	45	40	42	34	47.1
EFFINGHAM	MAX	72	79	81	75	79	79	80	73	72	61	68	73	72	68	65	65	62	62	58	50	62	68	68	68	60	69	67	70	68	70	53	68.3
	MIN	43	56	49	35	46	46	57	60	50	33	37	53	52	53	45	33	31	31	37	48	45	38	45	48	48	52	55	50	35	36	40	44.7
FLORA 5 NW	MAX	79	83	68	72	81	78	78	74	70	70	68	67	69	68	60	56	60	62	53	56	64	65	69	63	65	73	71	65	64	69	62	67.8
	MIN	43	59	47	34	48	53	61	62	50	44	37	54	60	55	45	31	30	30	40	49	47	39	51	51	49	47	58	47	36	44	44	46.6
MARSHALL 1 E	MAX	74	80	78	70	79	81	80	77	67	62	67	67	68	70	63	57	57	60	65	58	60	65	72	70	70	73	73	65	62	64	66	68.4
	MIN	41	52	49	36	42	47	57	61	60	38	39	51	62	57	44	32	36	30	34	49	49	38	49	51	48	47	55	49	40	40	45	46.1
MATTOON	MAX	75	79	64	69	79	78	78	67	68	59	65	62	68	63	57	54	59	63	56	55	58	62	69	66	65	71	70	62	60	65	53	65.1
	MIN	43	58	42	37	49	54	60	61	43	34	38	55	59	47	39	33	32	33	36	49	42	40	53	53	49	48	58	44	37	44	35	45.3
MOWEAQUA	MAX	77	80	74	71	79	75	80	67	68	59	67	63	67	66	59	56	60	64	56	54	60	64	72	71	65	73	70	63	62	63	52	66.4
	MIN	43	56	47	32	50	54	60	61	49	32	38	53	54	50	42	31	30	32	37	48	44	40	51	51	50	48	59	45	33	44	37	45.2
NEWTON 2 NE	MAX	78	81	77	70	81	79	79	70	69	69	68	66	68	66	59	57	60	64	58	56	63	66	70	64	68	73	72	63	62	68	59	67.8
	MIN	43	54	52	36	47	52	59	62	54	36	38	54	60	55	45	32	31	31	44	49	47	39	51	52	50	47	48	48	37	44	43	46.5
OLNEY 2 S	MAX	78	83	76	72	83	82	81	70	70	61	70	67	71	70	60	57	62	64	60	57	64	66	70	64	68	75	74	63	65	69	58	68.7
	MIN	42	54	47	32	47	55	63	62	53	37	40	53	57	57	46	33	31	29	40	51	47	37	47	54	50	46	58	49	37	45	44	46.5
PALESTINE	MAX	76	81	66	72	81	80	81	71	68	60	68	65	72	69	60	56	61	63	62	58	62	64	70	62	69	75	73	65	63	69	57	67.7
	MIN	42	54	50	36	45	55	62	62	50	42	41	54	63	55	43	33	31	31	35	50	47	37	48	53	50	47	58	49	40	42	44	46.7
PARIS WATERWORKS	MAX	75	79	69	69	78	79	80	67	67	60	67	64	68	67	57	54	60	64	60	56	57	64	72	67	71	72	71	63	62	67	58	66.6
	MIN	43	58	48	36	51	55	60	62	51	36	40	54	61	54	43	34	33	35	38	49	47	41	50	53	48	48	57	48	38	44	44	47.1
SALEM	MAX	80	81	74	72	81	76	77	73	69	60	71	65	68	68	58	57	61	62	57	56	65	67	71	65	66	74	69	65	64	69	58	67.7
	MIN	47	57	46	35	47	54	61	62	50	33	40	54	60	55	44	35	32	32	42	49	44	40	51	53	53	48	59	47	35	45	43	46.9
TUSCOLA	MAX	76	80	78	71	80	80	81	78	67	59	67	65	69	66	55	57	60	64	64	57	56	63	70	68	67	72	70	64	61	66	65	67.6
	MIN	44	55	49	38	50	62	60	61	54	35	39	52	59	55	41	43	33	33	37	43	44	37	50	50	48	48	58	48	36	42	40	46.6
VANDALIA FAA AIRPORT	MAX	78	79	64	71	80	74	76	68	68	60	68	61	67	61	57	55	63	63	52	56	65	65	71	69	65	72	67	63	64	65	52	65.8
	MIN	47	59	42	37	50	54	61	63	45	36	40	55	59	48	38	32	32	33	43	49	41	41	55	54	50	48	58	41	34	47	40	46.2
WINDSOR	MAX	75	79	76	70	80	79	78	72	67	59	66	65	67	66	57	56	61	66	57	55	60	64	70	67	66	73	70	62	63	65	58	66.7
	MIN	43	58	50	39	49	53	58	61	54	35	36	55	59	47	48	31	35	36	39	48	46	43	53	52	48	47	59	47	40	44	41	46.9
* * *																																	
SOUTHWEST 08																																	
ANNA 1 E	MAX	80	84	74	81	82	75	73	70	69	62	71	69	70	66	66	58	60	63	55	57	67	68	67	64	66	75	69	66	63	69	64	68.5
	MIN	55	63	53	41	49	50	60	62	47	35	40	56	61	55	47	35		38	47	53	41	44	49	54	50	48	57	46	35	40	44	48.5
BELLEVILLE SO ILL UNIV	MAX	78	81	81	70	77	78	79	71	79	60	69	68	69	66	60	58	61	62	61	57	66	68	69	70	67	71	68	67	59	66	60	68.3
	MIN	44	56	49	36	51	46		61	48	34	35	55	52	53	42	29	30	35	42	47	39	40	52	55	55	46	56	45	39	45	41	45.3
CAHOKIA	MAX																																
	MIN																																
CAIRO WSO	MAX	80	85	72	70	78	75	73	74	73	61	72	71	74	66	62	58	59	65	59	63	66	70	70	66	62	77	72	68	64	69	66	69.0
	MIN	56	64	52	44	52	61	66	65	46	44	45	60	64	56	49	43	40	45	52	48	44	48	55	57	55	54	62	48	42	49	46	52.0
CARBONDALE SEWAGE PL	MAX	80	85	72	72	79	75	76	71	72	61	73	70	71	68	62	58	60	67	62	58	68	69	69	65	68	75	70	69	65	70	62	69.1
	MIN	49	64	50	36	44	50	64	64	51	37	36	57	61	57	47	32	30	34	45	52	42	42	52	55	55	47	59	48	34	44	44	47.8
CARLYLE RESERVOIR	MAX	78	78	80	66	69	80	75	76	70	61	59	68	65	67	60	58	55	60	62	55	56	60	65	70	66	64	73	66	53	63	67	66.0
	MIN	52	52	50	37	44	53	56	63	60	38	41	44	54	59	43	36	34	38	40	47	41	41	45	54	54	51	54	48	38	38	42	46.7
COBDEN 2 S	MAX	80	84	79	79	80	78	79	74	70	62	71	70	70	68	60	57	60	62	63	57	65	68	68	66	68	75	72	67	63	69	63	69.3
	MIN	50	59	46		53	48	56	61	46	35	39	55	60	53	45	35	30	35	39	50	43	46	48	52	47	44	50	45	34	36	44	46.1
DU QUOIN 1 NNW	MAX	80	83	80	77	80	78	75	72	71	66	66	70	70	68	60	58	59	64	61	56	67	70	70	69	69	78	68	67	65	69	64	69.4
	MIN	48	58	46	39	49	52	60	62	59	34	35	58	59	54	44	32	30	33	45	50	41	41	51	54	55	52	53	44	33	42	40	46.9
MAKANDA 1 NW	MAX	80	83	79	71	79	74	73	70	70	61	71	70	70	67	60	60	57	65	53	56	67	68	69	65	68	75	69	67	64	69	62	68.1
	MIN	50	63	54	40	50	56	62	63	46	36	39	56	61	54	46	31	33	36	46	51	42	46	53	53	51	53	58	47	36	41	44	48.3
MARION 4 NNE	MAX	78	84	78	70	78	77	76	71	69	68	71	68	70	67	59	56	59	64	59	57	65	68	68	68	67	75	70	67	64	69	64	68.5
	MIN	50	58	49	34	44	53	62	64	54	39	38	52	57	57	47	37	31	34	47	52	43	42	50	55	49	48	59	49	34	43	43	47.5
NASHVILLE 4 NE	MAX	79	81	76	71	81	74	75	71	70	59	70	65	68	62	58	56	59	61	56	55	64	67	68	65	64	74	67	66	63	68	61	66.9
	MIN	48	59	53	40	50	55	61	62	49	36	39	54	58	55	44	34	36	40	47	49	43	45	53	55	52	51	58	46	36	43	44	48.2
SPARTA	MAX	79	82	80	70	79	76	73	70	70	60	68	65	69	69	60	57	58	62	60	55	67	65	69	64	66	72	67	67	64	68	67	67.7
	MIN	51	61	50	35	49	54	61	63	49	34	36	55	60	55	45	33	30	34	44	50	38	47	49	44	52	58	59	47	32	47	46	47.4
WATERLOO 1 WSW	MAX	80	81	80	72	81	78	75	70	69	64	70	66	67	65	59	60	60	65	59	56	70	69	71	66	69	70	66	64	65	66	58	68.1
	MIN	50	61	48	37	51	55	61	63	49	34	38	55	59	54	44	32	30	35	46	49	40	46	58	53	50	52	59	45	34	47	41	47.6

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *																																	
SOUTHEAST 09																																	
ALBION	MAX	78	82	75	72	81	79	79	73	69	60	70	67	72	72	60	56	66	65	64	59	61	63	68	67	72	74	72	65	64	70	63	69.0
	MIN	46	58	53	39	46	51	58	62	54	36	40	58	61	58	46	35	33	33	37	51	47	46	50	50	45	48	56	58	39	43	40	47.6
BROOKPORT DAM 52	MAX	81	85	77	73	81	77	76	73	72	72	73	72	76	68	63	58	60	67	62	60	68	67	70	64	66	77	72	69	65	69	67	70.3
	MIN	51	61	52	37	43	55	56	65	52	41	46	61	63	57	51	39	34	36	51	54	45	44	50	56	54	49	59	50	41	37	38	49.3
DIXON SPRINGS AGR C	MAX	79	83	81	70	80	80	73	74	71	62	72	70	74	69	61	59	60	66	66	60	65	67	71	68	67	76	74	70	64	69	66	69.9
	MIN	49	60	52	32	42	57	63	63	49	37	41	58	62	57	47	35	30	34	48	53	47	39	50	54	52	45	58	47	37	35	39	47.5
FAIRFIELD RADIO WFIW	MAX	79	82	79	70	80	79	78	72	65	61	68	68	71	68	60	56	60	63	60	58	63	66	67	64	66	73	70	64	64	68	61	67.8
	MIN	48	58	52	34	47	53	61	61	55	34	40	56	59	58	47	34	32	32	45	52	46	38	46	52	51	47	57	50	38	38	43	47.2
HARRISBURG	MAX	79	85	70	73	81	78	79	70	70	62	73	70	73	68	62	58	60	66	58	60	65	68	70	64	68	76	72	68	65	69	63	69.1
	MIN	48	60	51	35	41	54	61	64	52	36	38	57	64	58	48	35	31	35	44	53	51	39	48	54	51	46	58	49	40	36	44	47.8
MCLEANSBORO 2 E	MAX	79	85	79	72	81	79	77	72	70	60	71	70	71	70	60	57	60	60	57	59	62	67	68	64	66	76	70	67	66	70	61	68.6
	MIN	48	58	49	36	46	53	61	63	52	37	40	57	62	56	46	34	33	34	47	51	47	39	49	51	52	48	57	49	37	41	43	47.6
MT CARMEL 1 NNW	MAX	78	84	78	71	80	81	81	75	69	70	70	67	74	74	60	56	60	63	63	59	62	65	68	65	68	74	70	66	61	67	62	69.1
	MIN	46	55	48	35	45	53	60	62	45	38	40	56	63	58	47	32	31	31	41	51	47	37	46	50	52	48	55	50	39	41	43	46.6
MOUNT VERNON	MAX	78	81	75	76	81	71	77	72	70	60	70	69	69	68	60	57	60	63	67	56	65	67	69	64	66	75	69	67	64	70	61	68.3
	MIN	48	58	50	36	45	45	61	62	49	34	40	57	61	55	45	35	31	33	42	50	44	40	49	54	52	46	58	47	35	42	44	46.7
ROSICLARE	MAX	82	85	82	72	83	83	79	72	70	76	74	71	74	70	63	60	62	67	64	61	67	69	70	69	67	77	73	70	65	71	67	71.5
	MIN	50	61	55	37	43	54	60	63	52	39	39	59	63	59	49	37	34	37	50	54	51	43	47	55	56	49	57	49	42	37	42	49.1

EXTREMES

HIGHEST TEMPERATURE 6 STATIONS	85	DATE	02
LOWEST TEMPERATURE 2 STATIONS	25	DATE	17+
GREATEST TOTAL PRECIPITATION VIRGINIA	5.55		
LEAST TOTAL PRECIPITATION KEITHSBURG 1 NW	1.33		
GREATEST 1 DAY PRECIPITATION GOLCONDA DAM 51	2.63	DATE	09

SUPPLEMENTAL DATA

	Wind (Speed — m.p.h.)						Relative humidity averages-percent				Number of days with precipitation							Percent of Possible sunshine	Average sky cover sunrise to sunset
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Standard of Time CENTRAL				Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
							00	06	12	18									
CAIRO WB CITY	-	-	-	33	SW	08	-	-	-	-	1	6	3	3	0	0	13	50	5.6
CHICAGO O'HARE AIRPORT	19	4.6	9.5	37++	16	09	72	76	54	62	4	5	5	2	0	0	16	-	6.1
CHICAGO MIDWAY AIRPORT	19	5.2	9.8	33	SE	09	70	77	57	60	7	2	5	2	0	1	17	49	6.1
MOLINE WB AIRPORT	19	3.9	9.1	27	SW	09	80	84	58	67	5	1	6	0	0	0	12	50	6.2
PEORIA WB AIRPORT	17	4.5	9.6	30	SW	09	79	83	60	67	4	3	4	3	1	0	15	51	6.2
ROCKFORD WB AIRPORT	19	4.5	10.0	27++	15	09	82	86	62	67	7	4	4	0	2	0	17	-	6.2
SPRINGFIELD WB AIRPORT	17	4.2	9.9	28	SW	09	79	85	55	67	5	3	5	2	0	0	15	47	6.4

EVAPORATION AND WIND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
• • • NORTHWEST 01																																	
HENNEPIN POWER PLANT	EVAP	.20	.23	.30	.17	.16	.17	.07	.02	.19	.23	.06	.12	.07	.07	.15	.06	.11	.13	.09	.11	.15	.00	.08	.06	.05	.06	.05	.06	.15	.09	.02	3.48
	WIND	33	84	125	51	87	58	45	53	136	106	40	28	16	50	53	22	42	28	21	22	18	38	41	25	42	32	56	63	30	76	74	1595
	MAX	76	73	70	67	76	74	75	74	70	63	64	75	73	68	64	61	61	64	63	61	59	61	69	70	65	65	68	57	57	55	52	66.1
	MIN	50	56	47	41	52	59	60	52	56	37	42	53	59	55	45	39	39	41	44	41	44	44	55	52	50	52	57	49	39	45	41	48.3
• • • EAST 05																																	
URBANA	EVAP	.19	.15	.29	.22	.28	.17	.14	.20	.04	.21	.16	.11	.01	.14	.05	.11	.10	.13	.08	.07	.01	.03	.06	.09	.06	.03	.08	.03	.03	.14	.10	3.51
	MAX	71	75	75	66	75	70	67	74	63	68	65	65	60	65	58	57	60	61	62	51	50	55	61	64	63	63	69	63	58	60	59	63.6
	MIN	47	46	47	40	47	46	51	52	60	38	38	40	54	58	44	37	37	38	38	42	47	42	42	50	49	52	51	51	40	40	41	45.3
• • • SOUTHWEST 08																																	
CARLYLE RESERVOIR	EVAP	.20	.14	.24	.26	.23	.28	.10	.05	.07	.20	.09	.09	.00	.05	.06	.13	.14	.14	.06	.04	.01	.07	.10	.11	.05	.05	.08	.08	.05	.15	.16	3.48
	WIND	75	52	86	76	99	140	86	98	112	160	68	44	52	53	100	115	50	25	38	92	26	22	52	55	32	28	85	95	42	128	93	2279
	MAX	80	78	77	65	68	72	67	71	65	60	64	67	60	63	58	59	59	62	61	49	53	64	62	65	62	61	67	57	52	59	61	63.5
	MIN	51	51	50	41	41	46	50	58	60	39	37	42	55	58	45	37	35	37	42	45	46	45	45	52	53	51	50	52	38	38	42	46.2

DAILY SOIL TEMPERATURES

Station	Depth (IN)	Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
URBANA																																		
	4	7AM	62	64	63	58	59	61	62	64	64	59	57	59	61	62	58	55	52	52	52	53	55	53	55	56	56	57	59	60	55	53	53	57.7
		MAX	65	64	65	63	61	61	62	64	64	64	59	59	61	62	62	58	55	53	54	53	55	55	55	56	60	57	59	60	60	55	54	59.2
		MIN	62	61	63	58	58	59	61	62	64	59	57	57	59	61	58	55	52	52	52	52	53	53	53	55	56	56	57	59	55	53	53	56.9
	8	7AM	64	65	65	62	62	62	63	65	65	62	60	60	62	63	61	58	56	55	55	55	56	55	56	57	57	58	59	60	58	56	55	59.6
		MAX	66	65	66	65	62	62	63	65	65	66	62	60	62	63	63	61	58	56	56	55	56	56	56	57	58	58	59	60	60	58	56	60.5
		MIN	64	64	65	62	62	62	62	63	65	62	60	60	60	62	61	58	56	55	55	55	55	55	55	56	57	57	58	59	58	56	55	59.2

MAX AND MIN FOR 24 HOURS ENDING AT 7 A. M. FROM PALMER DIAL TYPE THERMOMETER. FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5 PERCENT TO SE.

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE ↕	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALBION	0055	09	EDWARDS	7	38 23	88 03	490	4P	4P		H	ILL. STATE POLICE RADIO
ALEDO	0072	01	MERCER	4	41 13	90 45	720	6P	6P			GENE L BURGESS
ALEXIS WATERWORKS	0082	03	WARREN	4	41 03	90 34	694				C	MUNICIPAL WATERWORKS
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	432	7A	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	5	37 28	89 14	645	6P	6P		H	J. BON HARTLINE
ANTIOCH 2 NW	0203	02	LAKE	1	42 30	88 08	752	7A	7A		H	THOMAS G. ROBINSON, JR
ARGONNE NATIONAL LAB	0237	02	DUPAGE	1	41 42	87 59	746				C	ARGONNE NATIONAL LAB
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570				C	JAMES W. MILLSPAUGH
AUGUSTA	0330	03	HANCOCK	1	40 14	90 56	680				C	REX J. HOLMES
AURORA COLLEGE	0338	02	KANE	1	41 45	88 20	744	7P	7P		H	AURORA COL PHYSICS DEPT
AVON 5 NE	0356	03	FULTON	1	40 44	90 22	650		7A			JAMES R MITCHELL
BARRINGTON	0442	02	LAKE	1	42 10	88 09	805	8A	8A			RICHARD E. MILLER
BARRY	0445	06	PIKE	4	39 41	91 03	640		7A			GEORGE E. GRIDER
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	445		7A			THOMAS E. PHELPS
BELLEVILLE SO ILL UNIV	0510	08	ST CLAIR	2	38 30	89 51	450	4P	4P		C H	GEORGE KAPUSTA
BELVIDERE SEWAGE PLANT	0583	02	BOONE	6	42 16	88 52	765				C	CITY OF BELVIDERE
BENTLEY 1 E	0598	03	HANCOCK	1	40 20	91 06	650		6P			HOWARD W. COFFMAN
BENTON FOREST SERVICE	0608	09	FRANKLIN	4	38 02	88 55	445		8A			MAX R CRAIN
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLOOMINGTON NORMAL	0766	04	MCLEAN	1	40 31	89 00	785	4P	4P		H	ILL STATE NORMAL UNI
BLUFFS	0781	06	SCOTT	1	39 45	90 32	517		6P			VERNON A. NORTRUP
BROOKPORT DAM 52	0993	09	MASSAC	5	37 08	88 39	330	6P	6A			U S CORPS OF ENGINEERS
CAHOKIA	1160	08	ST. CLAIR	4	38 34	90 13	400	8A	8A			CAHOKIA TREATMENT PLT.
CAIRO WSO R	1166	08	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	NATL WEATHER SERVICE
CANTON 1 ESE	1250	03	FULTON	1	40 33	90 01	628		6P			RADIO STATION WBYS
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 12	380	6P	7A			HUGH B. BOYD
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	6P	6P		H	JACK A. CAMPBELL
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	8A	8A	8A	C	U S CORPS ENGINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		6P			HUBERT BOHLEBER
CENTRALIA 2 SW	1386	08	CLINTON	2	38 30	89 10	463		7A			CITY OF CENTRALIA
CHANNAHON DRESDEN ISL	1420	02	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	07	COLES	7	39 29	88 11	710	6P	7A			EASTERN ILL. UNIV.
CHENOA	1475	04	MCLEAN	1	40 44	88 44	710	6P	6P			JOSEPH W. SOMMER
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO CALUMET TR WKS	1522	02	COOK	3	41 40	87 36	593				C	CHICAGO SANITARY DIST
CHICAGO MAYFR PMP STA	1542	02	COOK	3	41 58	87 45	647				C	CITY ENGR WATER PURIF
CHICAGO O HARE WSO R	1549	02	COOK	1	41 59	87 54	658	MID	MID		C HJ	NATL WEATHER SERVICE
CHICAGO ROSELAND PMPG R	1552	02	COOK	3	41 42	87 38	659				C	CITY ENGR WATER PURIF
CHICAGO RACINE PUMP R	1557	02	COOK	3	41 49	87 41	640				C	CHICAGO SANITARY DIST
CHICAGO SAN DIST OFF R	1562	02	COOK	3	41 54	87 38	630				C	CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT R	1564	02	COOK	3	41 45	87 33	611				C	CITY ENGR WATER PURIF
CHGO SPRINGFIELD PMPG R	1567	02	COOK	3	41 55	87 44	630				C	CITY ENGR WATER PURIF
CHICAGO UNIVERSITY R	1572	02	COOK	3	41 47	87 36	594	MID	MID		C	NATL WEATHER SERVICE
CHICAGO WSO R	1577	02	COOK	3	41 47	87 45	607	MID	MID		C HJ	NATL WEATHER SERVICE
*CHICAGO CITY NO 2 WSO R	1584	02	COOK	3	41 53	87 38	594	MID	MID		C	NATL WEATHER SERVICE
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		7A			DON H. CONNOR
CISNE 2 ESE	1664	09	WAYNE	7	38 31	88 24	454				C	UNION OIL CO.
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	695		5P			R. E. PITRAT
COBDEN 2 S	1775	08	UNION	4	37 30	89 15	540	5P	5P			R. G. ANDERSON
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510				C	C WARREN BIRCHLER
CRETE	2011	02	WILL	3	41 27	87 38	664				C	VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 08	87 39	558	5P	5P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 51	88 58	670	7P	7A		H	ETHELDA C. COONRADT
DE KALB	2223	02	DE KALB	6	41 56	88 46	840	5P	5P		H	NORTHERN ILLINIOS UNIV
DIXON	2348	01	LEE	6	41 50	89 29	690	6P	7A		H	ROBERT H. NELLIS
DIXON SPRINGS AGR C	2353	09	POPE	5	37 26	88 40	440	4P	4P		C	DIXON SPRGS AGRIC CNTR
DOWNS 2 NE	2417	04	MCLEAN	1	40 25	88 51	794				C	ADA A. DEVINE
DU QUOIN 1 NNW	2483	08	PERRY	4	38 00	89 15	410	5P	5P			RADIO STATION WDQN
EDELSTEIN	2642	04	PEORIA	1	40 56	89 38	800				C	HAROLD D. PRICE
EDWARDSVILLE	2679	06	MADISON	4	38 50	89 57	500		7A			MRS. DEVERA H. GEBHART
EFFINGHAM	2687	07	EFFINGHAM	7	39 07	88 33	595	7P	7A		C	CLIFFORD R. MANUEL
ELGIN	2736	02	KANE	1	42 02	88 16	758		7A			MISS MYRTLE E. SPIEGLER
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	425	5P	5P			RADIO STATION WFIW
FARMER CITY	2993	04	DE WITT	1	40 15	88 39	750	7P	7A		C	NORAH YEAGLE
FLORA 5 NW	3109	07	CLAY	7	38 41	88 34	500	6P	6P			V A HALE
FREEPORT	3257	01	STEPHENSON	6	42 18	89 37	780	7P	7P		H	JOHN SCHRODER
FREEPORT SEWAGE PLANT	3262	01	STEPHENSON	6	42 17	89 36	750		7A		C	ALVIN W. TIMM
FULTON DAM 13	3290	01	WHITESIDE	4	41 54	90 09	592	6P	7A		C	U S CORPS OF ENGINEERS
GALENA	3312	01	JO DAVIESS	4	42 25	90 26	610		1P			KRAFT FOODS COMPANY
GALESBURG	3320	03	KNOX	1	40 57	90 23	771	MID	MID			CITY WATERWORKS
GALVA	3335	01	HENRY	1	41 10	90 02	873	7A	7A		H	RAIMASON F. SMITH
GENESEO	3384	01	HENRY	6	41 27	90 10	639	MID	MID			MUNICIPAL UTILITIES
GIBSON CITY	3413	05	FORD	1	40 28	88 23	657		5P			ORLEN F. REIS
GLADSTONE DAM 18	3455	03	HENDERSON	4	40 50	91 04	538		8A			U S CORPS OF ENGINEERS
GOLCONDA DAM 51	3522	09	POPE	5	37 22	88 29	354		6A		H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	03	ADAMS	1	40 07	91 02	725	6P	6P			ERNEST M IBNEN
GRAFTON	3572	06	JERSEY	4	38 58	90 27	470		7A			PAUL E. ARNOLD
GRAND TOWER 2 N	3595	08	JACKSON	4	37 40	89 30	367		7A			LEROY K. HENDERSON
GREENFIELD 1 S	3666	06	GREENE	1	39 20	90 12	550					WILLIAM C. MENG
GREENUP	3683	07	CUMBERLAND	7	39 15	88 10	525		5P			JOHN W. WYLDE
GREENVILLE 1 E	3693	06	BOND	2	38 53	89 24	580		7A			HAROLD W. DAVIS
GRIGGSVILLE	3717	06	PIKE	1	39 43	90 44	700	7P	7A			HOWARD E. STAFFY
HARDIN	3850	06	CALHOUN	1	39 09	90 37	440		5P			ORVILLE H. JOHNES
HARRISBURG	3879	09	SALINE	5	37 44	88 32	366	5P	5P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 45	88 32	360		7A			CITY DISPOSAL PLANT
HAVANA POWER STATION	3940	04	MASON	1	40 17	90 05	464	6P	7A			HAVANA POWER STATION
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	464	5P	5P	5P		HENNEPIN POWER PLANT
HILLSBORO	4108	06	MONTGOMERY	2	39 09	89 29	620	6P	7A			WALTER E. BELCHER
HOOPESTON	4198	05	VERMILION	7	40 28	87 40	710	6P	7A		C H	JOHN F. MUSHRUSH
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 08	87 40	455		7A		C	CENTRAL ILL PUB SVC CO
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 12	620	7A	7A		C	WLDS RADIO
JERSEYVILLE 2 SW	4489	06	JERSEY	1	39 06	90 21	630	5P	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON RD DAM	4530	02	WILL	1	41 30	88 06	543		8A			U S CORPS OF ENGINEERS
JOLIET	4535	02	WILL	1	41 32	88 05	520	6P	6P			ILL STATE PENITENTIARY
KANKAKEE 3 SW	4593	05	KANKAKEE	1	41 05	87 55	625	6P	7A		H	DELBERT W. KOERNER
KANKAKEE SEWAGE PLANT	4603	05	KANKAKEE	1	41 08	87 53	642				C	MUNICIPAL SEWAGE TR PL
KEITHSBURG 1 NW	4655	01	MERCER	4	41 06	90 57	540		8A			ROBERT CROSE
KEWANEE	4710	01	HENRY	1	41 15	89 55	820	5P	5P			STAR COURIER
KEWANEE BAKER PARK R	4715	01	HENRY	1	41 15	89 55	800				C	KEWANEE BAKER PARK
LACON 2 E	4805	04	MARSHALL	1	41 01	89 21	614	5P	5P			MRS. D.B.PACE, JR.
LA HARPE	4823	03	HANCOCK	1	40 35	90 58	710	7P	7A		H	JACK H. SHARPE
LANARK	4879	01	CARROLL	4	42 06	89 50	825				C	THOMAS E. SMIALEK
LA SALLE 1 S	4923	02	LA SALLE	1	41 19	89 06	520		7A			ILL DIV OF WATERWAYS
LAWRENCEVILLE	4957	07	LAWRENCE	7	38 43	87 41	447		7A			CALVIN L. REYNOLDS
LINCOLN	5079	04	LOGAN	1	40 09	89 22	590	6P	7A		H	VERNON P. GEHLBACH
LINCOLN LOG CABIN PK	5089	07	COLES	7	39 22	88 12	655				C	JOSEPH B. SENTENEY
LOCKPORT POWER HOUSE	5136	02	WILL	1	41 34	88 05	585				C	CHICAGO SANITARY DIST
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	470				C	JOHN D BLAIR
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670		6P			CARLIE H KULL
MACOMB	5280	03	MCDONOUGH	1	40 28	90 40	702		7A			VERNE GEER
MAKANDA 1 NW	5294	08	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. HARTLINE
MARENGO	5326	02	MCHENRY	6	42 15	88 36	825	6P	6P			HAROLD HYDE
MARIETTA	5334	03	FULTON	1	40 30	90 24	546				C	JOSEPH ACE MCCANCE
MARION 4 NNE	5342	08	WILLIAMSON	4	37 46	88 54	477	5P	5P			MRS. ANTHONY MIGNONE
MAROA 1 W	5364	04	MACON	1	40 02	88 58	720				C	LLOYD J. SIMPSON
MARSEILLES LOCK	5372	02	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	07	CLARK	7	39 23	87 41	575	5P	5P			ERNEST THOMAS PINE
MASON CITY 1 NW	5413	04	MASON	1	40 13	89 43	585	6P	6P		C	JAMES M. MC DONALD
MATTOON	5430	07	COLES	7	39 28	88 21	718	MID	MID			GENE FRANCIS
MCHENRY LOCK AND DAM	5493	02	MCHENRY	1	42 17	88 14	742				C	D. W. GULLANG
MCLEANSBORO 2 E	5515	09	HAMILTON	5	38 05	88 30	450	6P	6P			GEORGE W. MARTIN
MEDORA	5539	06	MACOUPIN	1	39 10	90 08	620		5P			M. F. DODGE
MINONK	5712	04	WOODFORD	1	40 54	89 01	750	6P	6P			GENE A. KALKWARF
MOLINE WSO R	5751	01	ROCK ISLAND	6	41 27	90 31	582	MID	MID		C HJ	NATL WEATHER SERVICE
MONMOUTH	5768	03	WARREN	4	40 55	90 38	770	6P	6P		H	MRS INEZ M. FINLEY
MONTICELLO NO 2	5792	05	PIATT	1	40 02	88 35	655		7A			EARL FISLER
MORRIS	5820	02	GRUNDY	1	41 21	88 26	520		7A			RAY WEBB
MORRIS 5 N	5825	02	GRUNDY	1	41 27	88 24	580	6P	6P			PHILLIP C. COLLINS
MORRISON	5833	01	WHITESIDE	6	41 49	89 58	603	5P	5P		H	CITY OF MORRISON
MORRISONVILLE	5841	06	CHRISTIAN	1	39 25	89 28	630				C	MRS DOROTHY A BULLARD
MORRISONVILLE 4 SE	5846	06	CHRISTIAN	1	39 23	89 24	635	7P	7P		H	E. PAUL BEATY
MT CARMEL 1 NNW	5893	09	WABASH	7	38 26	87 46	485	6P	6P		C	GORDEN R. GILLETTE
MOUNT CARROLL	5901	01	CARROLL	4	42 05	89 59	837	6P	7A			LEVI C. ZINK
MOUNT OLIVE 1 E	5917	06	MACOUPIN	4	39 04	89 42	685		7A			HAROLD MARBURGER
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	645		5P			ALVA BROWN
MOUNT STERLING	5935	03	BROWN	1	39 59	90 46	711		5P			HOMER L. RENAKER
MOUNT VERNON	5943	09	JEFFERSON	4	38 19	88 55	500	6P	7A		H	HOWARD HEANEY
MOWEAQUA	5950	07	SHELBY	2	39 38	89 02	615	6P	6P			MRS. MARY A. DOOLEY
MURPHYSBORO WATERWORKS	5983	08	JACKSON	4	37 46	89 19	420				C	MURPHYSBORO WATER CO
NASHVILLE 4 NE	6011	08	WASHINGTON	2	38 23	89 20	515	6P	6A			DOYLE COHLMEYER
NEW BOSTON DAM 17	6080	01	MERCER	4	41 11	91 03	548		7A			U S CORPS OF ENGINEERS
NEW SALEM STATE PARK	6154	04	MENARD	1	39 58	89 51	570		8A			DIV OF PARKS & MEMOR
NEWTON 2 NE	6159	07	JASPER	7	39 00	88 07	510	6P	6P		C H	SAM PARR STATE PARK
OLNEY 2 S	6446	07	RICHLAND	7	38 42	88 04	480	6P	6P			RADIO STATION WVLN
OREGON	6490	01	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	02	LA SALLE	1	41 22	88 50	474	7P	7P		H	JOHN A. BEED
PALESTINE	6558	07	CRAWFORD	7	39 00	87 37	514	7P	7P			H. M. GADDIS
PANA	6579	06	CHRISTIAN	2	39 23	89 05	696	7P	7A			C. E. SCHUMACHER
PARIS	6605	07	EDGAR	7	39 36	87 41	700				C	CHARLES E. BELL
PARIS WATERWORKS	6610	07	EDGAR	7	39 38	87 42	739	7P	7P			CITY OF PARIS
PARK FOREST	6616	02	COOK	3	41 30	87 41	710	MID	MID		H	PARK FOREST WATEP CO
PAW PAW	6661	01	LEE	1	41 41	88 59	895	7A	7A			ROBERT G. WARD
PAYSON	6670	03	ADAMS	4	39 49	91 15	780		8A			U S CORPS OF ENGINEERS
PEORIA WSO R	6711	04	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	NATL WEATHER SERVICE
PEOTONE	6725	02	WILL	1	41 20	87 48	722		6P			MRS NANCY L. WELSH
PERU SEWAGE PLANT	6753	02	LA SALLE	1	41 20	89 08	460	MID	MID			PERU SEWAGE PLANT
PIPER CITY 3 SE	6819	05	FORD	1	40 48	88 08	690	6P	7A		C H	MRS DELLA MAE BORK
PITTSFIELD NO 2	6837	06	PIKE	4	39 37	90 48	640				C	PITTSFIELD WATERWORKS
PLEASANT HILL	6861	06	PIKE	4	39 27	90 52	471		6P			LOU GALLOWAY
PONTIAC	6910	05	LIVINGSTON	1	40 53	88 37	647	5P	7A		H	ILLINOIS WATER SERV CO
PRAIRIE DU ROCHER 1WSW	6973	08	RANDOLPH	4	38 05	90 07	385		7A		C	ARTHUR J. BESSEN
PRINCEVILLE 1 N	7004	04	PEORIA	1	40 57	89 46	725	6P	6P			MRS. FRANK STEWART
PROPHETSTOWN 1 NW	7014	01	WHITESIDE	6	41 41	89 57	605				C	COMMONWEALTH EDISON CO.
QUINCY	7067	03	ADAMS	4	39 57	91 24	601	7P	7P			A. H. GIBSON
QUINCY FAA AIRPORT	7072	03	ADAMS	4	39 56	91 12	763	MID	MID		H	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	03	ADAMS	4	39 54	91 26	483		7A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	4	39 56	91 25	475		7A			MR. VIRGIL C. NIEWAHNER
RANTOUL	7150	05	CHAMPAIGN	7	40 19	88 10	740	5P	5P			RANTOUL LIGHT DEPT
RED BUD	7157	08	RANDOLPH	2	38 13	90 00	450		5P			OLIN F. KETTELKAMP
ROCHELLE 1 W	7349	01	OGLE	6	41 55	89 04	798	8A	8A			CALIFORNIA PACKING CORP
ROCKFORD 6 ENE	7377	01	WINNEBAGO	6	42 18	88 59	880		7A			HARRIET L. REID
ROCKFORD WSO R	7382	01	WINNEBAGO	6	42 12	89 06	724	MID	MID		C HJ	NATL WEATHER SERVICE
ROCKPORT	7400	06	PIKE	4	39 32	91 01	465		7A			ART ATOR
ROSICLARE	7487	09	HARDIN	5	37 25	88 21	450	5P	5P			BERT F. SHELDON
RUSHVILLE	7551	03	SCHUYLER	1	40 07	90 34	660	6P	6P			GAIN BROS GREENHOUSE
SAINTE MARIE	7603	07	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	07	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHABBONA 5 NNE	7833	02	DE KALB	6	41 50	88 51	870				C	UNIV OF ILL N EXP FIELD
SHAWNEETOWN NEW TOWN	7859	09	GALLATIN	5	37 43	88 11	400		7A			JAKE H. STEWART
SHELBYVILLE DAM	7876	07	SHELBY	2	39 24	88 47	655				C	CORPS OF ENGINEERS
SIDELL	7952	05	VERMILION	7	39 55	87 49	685		7A			THELMA LANE
SKOKIE N SIDE TR WORKS	7990	02	COOK	3	42 01	87 43	600				C	CHICAGO SANITARY DIST
SPARTA	8147	08	RANDOLPH	4	38 08	89 42	480	6P	6P		H	WILLIAM H. MORGAN
SPRINGFIELD WSO R	8179	06	SANGAMON	1	39 50	89 40	588	MID	MID		C HJ	NATL WEATHER SERVICE
SPRINGFIELD 4 SE	8189	06	SANGAMON	1	39 46	89 36	570	8A	8A	8A		CITY WTR, LIGHT&PWR.
STICKNEY W SIDE TR WKS	8278	02	COOK	3	41 49	87 46	635				C	CHICAGO SANITARY DIST
STOCKTON	8293	01	JO DAVIESS	4	42 21	90 00	1005	6P	6P			RICHARD J. TOWNSEND
STREATOR 2 ENE	8353	02	LA SALLE	1	41 08	88 48	650		6P			LARRY G. YUSKO
SULLIVAN WATERWORKS	8389	07	MOULTRIE	2	39 34	88 37	686				C	CITY OF SULLIVAN
TAYLORVILLE	8491	06	CHRISTIAN	1	39 33	89 18	634		7A			JOHN W. COALE
TISKILWA	8604	01	BUREAU	1	41 17	89 30	512	6P	6P			ORVILLE L. WEAVER
TOULON	8630	04	STARK	1	41 05	89 52	765		6P			E. H. DODEN
TUSCOLA	8684	07	DOUGLAS	7	39 48	88 17	653	5P	5P		H	DEKALB AGRI ASSN
URBANA	8740	05	CHAMPAIGN	7	40 06	88 14	743	MID	MID	7A	CGH	STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	02	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 1 SW	8781	07	FAYETTE	2	38 57	89 06	600				C	GEORGE ENGLAND
VANDALIA FAA AIRPORT	8783	07	FAYETTE	2	38 59	89 10	532	MID	MID		H	U S FED AVIATION AGENCY
VIRDEN 1 SSW	8860	06	MACOUPIN	1	39 29	89 46	670	6P	6P			WRAY WHITENECK
VIRGINIA	8870	06	CASS	1	39 57	90 13	615		6P			LEICESTER W. CLARKE
WALNUT	8916	01	BUREAU	6	41 34	89 35	760	6P	6P			VICTOR V. VALT
WASHINGTON 1 WSW	8990	04	TAZEWELL	1	40 42	89 25	730				C	AUGUST T. ROSENBERG
WATERLOO 1 WSW	9002	08	MONROE	4	38 20	90 09	645	5P	8A			EUGENE L. MC MURTRY
WATSEKA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	620	5P	5P			RADIO STATION WGFA
WAUKEGAN 4 WSW	9029	02	LAKE	3	42 21	87 53	700	6A	6A			RADIO STATION WKRS
WAYNE CITY	9040	09	WAYNE	7	38 21	88 35	420		7A			PAUL F. NICHOLS
WENONA	9090	04	MARSHALL	1	41 04	89 04	685				C	WALTER J. WENZLAFF
WHEATON 3 SE	9221	02	DU PAGE	1	41 49	88 04	680	5P	5P			MORTON ARBORETUM
WHITE HALL 1 E	9241	06	GREENE	1	39 26	90 23	578	5P	5P		H	WHITE HALL PUMPING STA
WILCOX	9274	07	CLAY	7	38 38	88 18	440		7A			E. LOWELL ROUTT
WINDSOR	9354	07	SHELBY	2	39 26	88 36	680	6P	6P		H	RAYMOND R. HALL
YATES CITY	9816	03	KNOX	1	40 47	90 01	680				C	ORA L. BELL

↕ DRAINAGE CODE 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the National Oceanic and Atmospheric Administration State Climatologist, P. O. Box 2810 - Station "A", Champaign, Illinois 61820, or to any National Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ILLINOIS."

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65 F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

-	No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index. No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
+	And also on an earlier date or dates.
++	Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
B	Adjusted to a full month.
O	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
T	Trace, an amount too small to measure.
V	Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR	This entry in time of observation column in Station Index means after rain.
C	Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
G	"Soil Temperature" table.
R	"Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
J	"Supplemental Data" table.
S	Storage precipitation station. Precipitation measurements, made at irregular intervals will be published later in "Precipitation Data from Storage-Gage Stations" Bulletin.
SS	This entry in time of observation column in Station Index means observation made near sunset.
VAR	This entry in time of observation column in Station Index means variable.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-NOAA-ASHEVILLE- 12/2/70-980

CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

ILLINOIS
NOVEMBER 1970
Volume 75 No. 11

JAN 18 1971
TECH. & AGR. DIV.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

Station	Temperature: Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Precipitation: Total	Departure From Normal	Greatest Day	Date	Snow, Sleet: Total	Max. Depth on Ground	Date	No. of Days .10 or More	.50 or More	1.00 or More
* * * NORTHWEST 01																							
ALEDO	46.9	31.5	39.2	- .5	65	6	6	23	764	0	2	14	0	1.67	- .31	1.00	20	T	0		3	1	1
DIXON	46.2	29.7	38.0	- 1.1	61	6	5	23	803	0	3	18	0	1.50	- .85	.57	10	.0	0		5	1	0
FREEPORT	44.2	30.4	37.3	.3	56	6	6	23	821	0	2	14	0	1.47	- .94	.57	20	T	0		5	1	0
FULTON DAM 13	46.2	32.2	39.2		60	6	8	23	768	0	2	11	0	1.39		.70	20	T	0		3	1	0
GALVA	45.1	29.4	37.3	- 2.4	60	7	5	23	825	0	3	16	0	1.29	- .79	.66	20	T	T	23	3	1	0
GENESEO	47.1	30.5	38.8		63	6	6	23	779	0	2	14	0	1.33	- .73	.64	19	.0	0		5	1	0
HENNEPIN POWER PLANT	48.4	32.3	40.4		64	6	10	24+	732	0	2	11	0	1.14		.38	10	.0	0		5	0	0
KEWANEE	46.6	29.4	38.0		62	6	6	23+	802	0	2	16	0	.98		.40	10	.8	0		6	0	0
MOLINE WSO R	47.2	31.2	39.2	.0	63	6	7	23	764	0	2	13	0	1.25	- .70	.73	19	.2	T	24+	5	1	0
MORRISON	47.6	29.4	38.5	- .5	64	6	5	23	786	0	2	19	0	1.30	- .93	.64	20	.0	0		3	1	0
MOUNT CARROLL	44.7	29.7	37.2	- .6	57	6	5	23	825	0	2	18	0	1.39	- 1.07	.58	20	T	0		4	1	0
PAW PAW	43.9	28.2	36.1		59	6	- 2	24	862	0	3	18	1	1.53	- .70	.70	10		0		3	1	0
ROCHELLE 1 W																							
ROCKFORD WSO //R	44.7	30.7	37.7	.6	58	6	8	23	812	0	2	15	0	1.36	- 1.01	.44	9	T	T	26+	4	0	0
STOCKTON	42.4	29.1	35.8		54	6	5	23	869	0	2	16	0	1.71		.72	20	T	0		5	1	0
TISKILWA	48.0	32.0	40.0		65	6	8	23	743	0	2	12	0	1.42	- .53	.47	10	T	0		5	0	0
WALNUT	47.0	30.9	39.0	- .6	63	6	5	23	773	0	2	13	0	1.09	- .91	.33	20	T	0		5	0	0
DIVISION			38.2	- .5										1.36	- .87			.1					
* * * NORTHEAST 02																							
ANTIOCH 2 NW	44.3	29.4	36.9		56	7	7	24+	836	0	2	17	0	2.28		.59	10	T	T	25	6	2	0
AURORA COLLEGE	46.0	31.1	38.6	.2	59	6	8	23	787	0	2	12	0	2.04	- .19	.51	20	T	0		6	2	0
BARRINGTON																							
CHICAGO O HARE WSO R	48.0	33.3	40.7	2.6	60	6	10	23	725	0	2	8	0	2.78	.61	.48	27	.2	T	25+	9	0	0
CHICAGO UNIVERSITY //R	47.2	34.2	40.7	- .1	61	6	9	23	722	0	2	8	0	3.10	1.02	.59	27				10	1	0
CHICAGO WSO //R	48.1	33.3	40.7	.8	61	6	8	23	723	0	2	10	0	3.57	1.37	1.23	20	.3	T	25+	8	1	1
DE KALB	45.3	31.1	38.2	.7	58	6	7	23	797	0	2	13	0	1.68	- .57	.44	10	T	0		5	0	0
JOLIET	49.4	33.3	41.4		63	8	9	23	704	0	2	9	0	3.30		.80	14	.0	0		9	1	0
MARENGO	44.7	29.4	37.1		59	10	6	23	831	0	2	18	0	1.94		.45	20+	T	0		7	0	0
MORRIS 5 N	47.4	29.5	38.5	- 1.6	62	6	7	23	790	0	2	20	0	1.82	- .20	.60	20	.0	0		6	2	0
OTTAWA	48.7	32.7	40.7	.1	62	6	8	23	722	0	2	9	0	1.18	- .76	.53	9	T	0		5	1	0
PARK FOREST	47.3	30.1	38.7		60	30+	7	23	781	0	2	16	0	2.42		.45	2	.0	0		9	0	0
PERU SEWAGE PLANT																							
WAUKEGAN 4 WSW	44.7	30.4	37.6	- 1.3	57	7	8	24+	818	0	2	15	0	2.50	.13	.61	20	T	T	25	6	2	0
WHEATON 3 SE	46.5M	30.8M	38.7M		60	6	7	23	783	0	2		0	2.66		.58	20	T	0		8	1	0
DIVISION			39.1	- .3										2.41	.26			T					
* * * WEST 03																							
GALESBURG	47.6	30.9	39.3		60	30+	6	23	764	0	2	14	0	1.25	- .89	.62	19	T	0		3	1	0
GOLDEN 1 NW	50.2	31.7	41.0		64	6	7	23	713	0	2	13	0	1.58	- .51	.81	9	.0	0		3	2	0
LA HARPE	49.4	29.8	39.6	- 1.3	62	6	6	23	753	0	2	20	0	1.10	- .95	.77	9	T	0		2	1	0
MONMOUTH	48.3	31.5	39.9	.0	62	6	8	23	749	0	2	13	0	1.34	- .80	.62	20	T	0		5	1	0
QUINCY	51.0	34.3	42.7	- .3	65	6	10	23	662	0	2	7	0	1.61	- .46	.60	19	T	0		4	2	0
QUINCY FAA AIRPORT	49.2	33.1	41.2		64	30	9	23	708	0	2	8	0	1.69		.72	19	.2	0		5	1	0
RUSHVILLE	48.9M	30.6M	39.8M	- 1.8			10	24+	749	0	3	18	0	1.65	- .74	.80	20	T			4	2	0
DIVISION			40.5	- .7										1.46	- .74			T					
* * * CENTRAL 04																							
BLOOMINGTON NORMAL	47.8	32.4	40.1	- 1.1	58	6	8	23	741	0	2	12	0	1.61	- 1.00	.49	10	T	0		7	0	0
CHENOA	47.6	31.6	39.6		60	6	7	23	754	0	2	14	0	1.21		.41	9	.0	0		5	0	0
DECATUR	49.2	31.4	40.3	- 2.2	60	6	9	23	735	0	2	13	0	1.41	- 1.25	.53	20	T	0		4	1	0
FARMER CITY	48.4	31.5	40.0		60	7+	9	24+	743	0	2	13	0	1.27		.40	10	.0	0		5	0	0
HAVANA POWER STATION	49.9	32.6	41.3	- .1	63	6	5	23	706	0	2	10	0	1.09	- 1.24	.62	20	.0	0		3	1	0
LACON 2 E	48.0	30.1	39.1		64	6	6	23	771	0	2	16	0	1.53		.50	20	T	0		6	1	0
LINCOLN	48.9	32.1	40.5	- 1.1	61	6	9	23	723	0	2	11	0	.84	- 1.55	.26	20	T	0		3	0	0
MASON CITY 1 NW	49.1	32.1	40.6		62	6	8	23	724	0	2	13	0	1.23		.40	20	T	0		4	0	0
MINONK 3 NE	46.8	31.1	39.0		60	6	6	23	776	0	2	15	0	1.76	- .35	.50	9	T	T	29+	6	1	0
PEORIA WSO //R	47.2	30.9	39.1	- .6	59	30+	7	23	774	0	2	12	0	1.11	- 1.03	.40	19+	T	T	24+	3	0	0
PRINCEVILLE 1 N	47.2	32.4	39.8		61	6	6	23	748	0	2	10	0	1.28	- .64	.67	20	.0	0		4	1	0
DIVISION			39.9	- 1.1										1.30	- 1.01			T					
* * * EAST 05																							
DANVILLE	49.8	33.2	41.5	- .1	60	8	11	24+	698	0	1	13	0	1.47	- 1.46	.48	20	T	0		5	0	0
HOOPESTON	47.3	32.8	40.1	- .8	58	8+	8	23	738	0	2	10	0	1.76	- .98	.58	20	T	0		6	1	0
KANKAKEE 3 SW	47.9	33.0	40.5	.2	61	6	9	23	728	0	2	10	0	1.20	- .89	.33	28	T	T	15	5	0	0
PIPER CITY 3 SE	47.6	31.5M	39.6M		60	6	5	23	753	0	2	13	0	.72	- 1.37	.20	10	T	0		3	0	0
PONTIAC	47.4	32.5	40.0	- 1.0	61	6	9	23	743	0	2	11	0	1.08	- .99	.39	10	T	0		3	0	0
RANTOUL	48.6	32.9	40.8		59	6	9	23	719	0	2	12	0	1.49		.41	28	T			5	0	0
URBANA	48.0	33.2	40.6	- .7	58	8+	10	23	725	0	2	11	0	1.34	- 1.28	.38	19	T	0		4	0	0
WATSEKA 2 NW	48.6	32.3	40.5		60	6	10	24+	727	0	2	15	0	1.50	- .83	.46	29	T	0		6	0	0
DIVISION			40.5	- .3										1.32	- 1.12			T					

See Reference Notes Following Station Index

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * *																							
WEST SOUTHWEST 06																							
ALTON DAM 26	51.3	33.0	42.2		68	7	12	24	677	0	2	8	0	.91		.27	20	T	0		3	0	0
CARLINVILLE	51.6	32.2	41.9	- 1.4	66	6	11	24	686	0	2	11	0	.85	- 2.04	.33	9	T	0		3	0	0
GRIGGSVILLE	51.2	31.7	41.5	- 1.4	66	6	9	24+	699	0	2	12	0	1.10		.53	20	.0	0		3	1	0
HILLSBORO	52.6	33.1	42.9	- .7	65	29+	11	24	656	0	2	10	0	1.36	- 1.48	.57	20	.0	0		5	1	0
JACKSONVILLE	48.9	30.9	39.9	- 2.8	64	7	10	24	745	0	2	12	0	1.51	- 1.01	.60	20	.0	0		3	1	0
JERSEYVILLE 2 SW	52.2	32.5	42.4		67	6	9	23	671	0	2	12	0	.94		.40	20	.0	0		3	0	0
MORRISONVILLE 4 SE	50.2	33.2	41.7	- .7	63	27+	11	23	693	0	2	10	0	.93	- 1.62	.24	20	T	0		4	0	0
PANA	50.2	33.5	41.9	- .8	64	27	11	23	686	0	2	9	0	1.21	- 1.54	.75	20	T	0		4	1	0
SPRINGFIELD WSO R	50.3	33.1	41.7	- .1	64	6	11	23	690	0	2	11	0	.70	- 1.66	.26	9	T	T	24	2	0	0
SPRINGFIELD 4 SE	48.7M	32.1M	40.4M		68	7	11	23	731	0	2	10	0	.64		.26	20	.0	0		2	0	0
VIRDEN 1 SSW	50.4	32.0	41.2		64	7+	10	23	708	0	2	15	0	.56		.25	20	.0	0		3	0	0
WHITE HALL 1 E	50.3	32.1	41.2	- 2.4	66	6	8	23	707	0	2	12	0	1.01	- 1.48	.53	9		0		2	1	0
DIVISION			41.6	- 1.5										.98	- 1.67			T					
* * *																							
EAST SOUTHEAST 07																							
CHARLESTON	49.3	34.2	41.8		65	27	12	23	689	0	1	10	0	1.81	- 1.33	.77	20	.0	0		3	2	0
EFFINGHAM	49.4	31.7	40.6	- 2.1	65	1	11	24+	726	0	1	11	0	1.91	- 1.47	.60	10	T	T	24+	5	2	0
FLORA 5 NW	53.1	34.4	43.8	- .9	69	29	10	24	630	0	2	9	0	1.70		.47	2	T	0		4	0	0
MARSHALL 1 E	50.8	34.1	42.5		64	27	11	24	665	0	2	12	0	2.26		.70	20	T	0		6	1	0
MATTOON	48.9	32.9	40.9		62	27	12	23	718	0	2	10	0	1.64		.62	19	T	0		4	1	0
MOWEAQUA	50.1	32.7	41.4		62	27+	10	23	701	0	2	12	0	1.38		.69	20	T	0		4	1	0
NEWTON 2 NE	51.7	35.3	43.5		65	27	12	24+	635	0	2	8	0	1.03		.40	2	T	0		3	0	0
OLNEY 2 S	52.6	35.0	43.8	- 1.2	67	29	12	24	629	0	2	10	0	1.90		.69	20	.0	0		5	1	0
PALESTINE	51.3	35.6	43.5	- .4	65	27+	12	24	639	0	2	9	0	2.28	- 1.19	.65	9	T	0		6	1	0
PARIS WATERWORKS	49.6	34.2	41.9	- .4	65	27	11	24	685	0	2	8	0	1.63	- 1.45	.64	20	T	0		4	1	0
SALEM	53.1	33.9	43.5		69	29	12	24	637	0	2	10	0	1.29	- 2.02	.38	14	T	0		4	0	0
TUSCOLA	50.4	33.2	41.8		60	6+	11	24+	690	0	2	11	0	1.85	- 1.10	.78	20	T	0		5	1	0
VANDALIA FAA AIRPORT	51.1	32.7	41.9		65	29+	13	24	685	0	2	14	0	2.07		1.30	19	T	T	23	4	1	1
WINDSOR	51.0	33.6	42.3	.0	63	27	11	23	674	0	2	9	0	1.47	- 1.54	.63	20	T	0		5	1	0
DIVISION			42.4	- .9										1.73	- 1.54			T					
* * *																							
SOUTHWEST 08																							
ANNA 1 E	54.8	35.6	45.2	- 1.2	70	30	10	24	584	0	1	8	0	2.47	- 1.50	.73	20	T	0		4	3	0
BELLEVILLE SO ILL UNIV	54.1	32.6	43.4		70	30+	10	24	643	0	2	13	0	1.79		.60	20	.0	0		6	1	0
CAHOKIA	53.3	31.2	42.3		69	6	3	24	676	0	1	18	0	.90		.31	9	.0	0		4	0	0
CAIRO WSO R	55.8	39.2	47.5	- .4	72	30	15	24	517	0	2	6	0	2.21	- 1.66	.71	9	.0	0		4	2	0
CARBONDALE SEWAGE PL	55.9	35.6	45.8	- .2	72	30	12	24	570	0	2	11	0	1.85	- 1.77	.52	9	T	0		5	2	0
CARLYLE RESERVOIR	51.4	34.6	43.0		70	30	12	24	654	0	2	8	0	1.76		1.05	20	T	0		3	1	1
COBDEN 2 S	54.9	33.9	44.4		71	30	8	24	610	0	1	11	0	2.17		.66	9	.0	0		5	1	0
DU QUOIN 1 NNW	53.8	36.6M	45.2M	- .8	70	30			564	0	1	7	0	1.44	- 2.05	.53	20	.0	0		3	1	0
MAKANDA 1 NW	54.6	36.5	45.6		71	30	9	24	577	0	1	7	0	2.19		.76	9	T	0		6	2	0
MARION 4 NNE	55.5	35.5	45.5	- .6	70	30	12	24	581	0	1	10	0	2.34	- 1.50	.58	20	T	0		6	2	0
NASHVILLE 4 NE	53.2	35.3	44.3		70	30	11	24	616	0	1	8	0	1.65	- 1.50	.38	20	T	0		6	0	0
SPARTA	54.4	35.4	44.9	- 1.3	69	30+	11	24	597	0	2	11	0	2.21	- 1.03	.86	20	.0	0		5	1	0
WATERLOO 1 WSW	54.3	35.6	45.0		72	30	11	24	593	0	2	9	0	1.33	- 1.95	.27	9	.0	0		7	0	0
DIVISION			44.8	- 1.1										1.87	- 1.65			T					
* * *																							
SOUTHEAST 09																							
ALBION	53.2	35.8	44.5		69	29	12	24	605	0	2	9	0	1.67		.56	20	T	T	4	5	1	0
BROOKPORT DAM 52	56.8	37.8	47.3		72	30	15	24	521	0	1	8	0	1.87	- 2.06	.47	20	.0	0		6	0	0
DIXON SPRINGS AGR C	55.0	36.2	45.6		70	30	9	24	576	0	1	10	0	2.35		.67	9	.0	0		6	2	0
FAIRFIELD RADIO WFIW	53.4	35.6	44.5	- 1.0	68	29	12	24	609	0	1	8	0	1.94		.83	20	.0	0		4	1	0
HARRISBURG	55.9	36.9	46.4	- .5	73	30	12	24	551	0	1	9	0	1.87	- 1.45	.46	20	T	0		6	0	0
MCLEANSBORO 2 E	54.4	35.2	44.8	- 1.3	72	30	10	24	598	0	2	9	0	2.27	- 1.24	.90	20	T	0		5	1	0
MT CARMEL 1 NNW	53.1	34.3	43.7		68	30+	10	24	632	0	2	10	0	1.72		.58	20	T	0		4	1	0
MOUNT VERNON	54.6	34.6	44.6	- .2	71	30	11	24	604	0	2	9	0	1.51	- 2.04	.39	20	.0	0		6	0	0
ROSICLARE	57.0	37.6	47.3		75	30	12	24	524	0	1	8	0	1.97		1.01	20	T	0		3	1	1
DIVISION			45.4	- .5										1.91	- 1.71			T					

See Reference Notes Following Station Index

DAILY PRECIPITATION

Station	Total	Day of Month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
• • • NORTHWEST 01																																
ALEDO	1.67				.08					.44	.10				T						1.00						T	.05	T	T		.
DIXON	1.50				.15					.13	.57				T						.44							.05	.16		T	.
FREEPORT	1.47		T		.19					.19				T						T	.57			T		T	.04	.33	.13		.02	.
FREEPORT SEWAGE PLANT	1.40			T	.19					.10	.16				T						.54					T		.04	.36	.01		.
FULTON DAM 13	1.39				.08					.06	.22				T						.70				T			.04	.23	.06		.
GALENA 1 N	1.16		.01	.03	.13					.10	.07			T	T						.59			T	T			T	.20	.03	T	.
GALVA	1.29				.10	T				.05	.27				.05						.66			T			.03	.09	.04			.
GENESEO	1.33				.10					.22	T			.03	T					.64	.13						.02	.18	T	.01	T	.
HENNEPIN POWER PLANT	1.14		T		.10					.27	.38															.16		.17	T	.06		.
ILLINOIS CITY DAM 16 //	1.88		T		.09					.52	.30				.03	T					.68				T				.06	.20		.
KEITHSBURG 1 NW	1.70		.02		.07					.46	.25				.03						.75								•	.12		.
KEWANEE	.98				.12					.10	.40										.14	T	T	.10				.02	.10			.
MOLINE WSO R	1.25		.02		.10					.11				T	T					.73	.15		.02	T	T		T	.10	T	.02		.
MORRISON	1.30				.09					.16	.09			.02							.64							.05	.20	.05	T	.
MOUNT CARROLL	1.39				.19					.07	.19										.58			T				.02	.31	.03	T	.
NEW BOSTON DAM 17	1.80		T		.08	T				.58	.33				.02	T					.66			T					.10	.03	T	.
PAW PAW	1.53		T	T	.01	T				.07	.70	T	T								.48	T						.05	.18	.04	T	.
ROCHELLE 1 W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.
ROCKFORD 6 ENE	1.82				.18					.01	.94										.38							.07	.21	.03		.
ROCKFORD WSO //R	1.36		T	.05	.09					.44	.08			.02	T					.13	.28			T	T	T	T	.23	T	.04	T	.
STOCKTON	1.71	T	.01	T	.17					.26	.07				T					T	.72	.01		T	T		.03	.18	.20	.05	.01	.
TISKILWA	1.42		T		.13					.35	.47			T	T						.30							.13	T		.04	.
WALNUT	1.09			T	.19					.25	.19			T	T						.33			T			T	.10	T	.03		.
• • • NORTHEAST 02																																
ANTIOCH 2 NW	2.28			.44	.33						.59	T			T						.51	T				T		.12	.23	.06		.
AURORA COLLEGE	2.04	T	.02	T	.12	T		T	T	.50	.33			.02		T	T		T		.51	T					.01	.39	.01	.13	T	.
BARRINGTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.
CHANNAHON DRESDEN ISL	2.09		.02	T	.21	.03					.64				.05	T					.41	T				T		.21	.32	.20	T	.
CHICAGO O HARE WSO R	2.78		.34	.05	.27		T			.35	.12	T		.05	.28	T				.13	.44			.01	.01	T	.08	.48	.04	.13	T	.
CHICAGO UNIVERSITY //R	3.10		.49	T	.33					.39	.10			.04	.32	T				.11	.36			T	T	T	.13	.59	T	.24	T	.
CHICAGO WSO //R	3.57		.43	.02	.29					.28	.05			.01	.20	T				.27	1.23			T	T	T	.08	.44	T	.27		.
DE KALB	1.68		T	.01	.12			T		.28	.44	T		.03	T						.43			T	T			.20	.08	.08	.01	.
ELGIN	2.15			.10	.19						.69			.06	.08						.56	T						.16	.26	.04	.01	.
JOLIET BRANDON RD DAM	1.96		T	.08	.17	.02					.48				.08	.02					.35	T						.20	.24	.30	.02	.
JOLIET	3.30		.36		.32					.34	.22			.05	.80						.41							.35	.16	.29		.
LA SALLE 1 S	.83			.10	T						.50		T								.10							.07	T	.06		.
MARENGO	1.94		T	.10	.20					.37	.45			T	T						.45						T	.20	.10	.07		.
MARSEILLES LOCK	2.24		-		.13	T				T	1.06					T					.56							.09	.23	.17	T	.
MORRIS	1.94		.03	T	.15	T					.72				.03	T					.56					T		.13	.20	.12	T	.
MORRIS 5 N	1.82		.05		.12					.50	.22									T	.60							.23	.10	T		.
OTTAWA	1.18				.12					.53	.15			T	T	T					.16				T		T	.13	.01	.08	T	.
PARK FOREST	2.42	T	.45		.35					.30	T			.10	.26	T				.16	.15						.12	.41	.04	.08		.
PEOTONE	1.92		.33	T	.43					.26	.14	.03	T	T	.10						.29	T					.10	.20	T	T	.04	.
PERU SEWAGE PLANT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.
STREATOR 2 ENE	2.00			.01	.14					.70	.25			.02	.01						.54				T			.25		.08		.
UTICA STARVED ROCK DAM	1.87				.10	.04				.03	.75				.02						.50	.02			T			.09	.10	.20	.02	.
WAUKEGAN 4 WSW	2.50		T	.46	.24						.52			T	.08	T					.61					T		.22	.31	.06	T	.
WHEATON 3 SE	2.66		.40	.05	.24					.27	.25			.03	.09						.58			T				.47	.13	.15		.
• • • WEST 03																																
AVON 5 NE	1.64		T	T	.10	T				.07	.45				T						.90							T	.07	.05		.
BENTLEY 1 E	1.50		T	.03	.07					.65				T	T	T				.27	.43							.04	T	.01		.
CANTON 1 ESE	1.68				.20					.36	T									T	.79							.20	.11		.02	.
GALESBURG	1.25		T	.01	.12					.36				T	T					.62	.06		T				.02	.06	T	T		.
GLADSTONE DAM 18	2.03		.02		.07	T				.67	.38				T						.79			T				T	.08	.02		.
GOLDEN 1 NW	1.58				.11					.81										.07	.51							.06	.02			.
LA HARPE	1.10		T	T	T					.77	T			T	T					T	.33			T			T	T	T	T	T	.
MACOMB	1.71				.21					.30	.61				T					.10	.43			T					.06			.
MONMOUTH	1.34				.11					.25	.13				T					.10	.62						T	.06	.03	.04	T	.
MOUNT STERLING	1.70		T		.08					.48						.04				.04	.84			T				.15	.02	.05		.
PAYSON	1.41			.02	.03	.03				.40	.11				T	.02					.69							T	.09	.02		.
QUINCY	1.61			.03	.08					.50					T					.60	.15							.20	.02	.03		.
QUINCY FAA AIRPORT	1.69		T	T	.10				.26	.42				T	T	T				.72	T			T				.12	.02	.04	.01	.
QUINCY DAM 21 //	1.28			T	.03	.04				.47	.02										.66								.04	.02	T	.
QUINCY MEMORIAL BRIDGE	1.28		T	T	.05	T				.47		T			.01	T					.68				T				.07	T	T	.
RUSHVILLE	1.65			.10						.50					T					T	.80		T					.20	T	.05		.
• • • CENTRAL 04																																
BLOOMINGTON WATERWORKS	.91				.06	.04				.16	.01					.04					.30			T				.04	.15	.11	T	.
BLOOMINGTON NORMAL	1.61			T	.14					.24	.49		.02		.03						.31			T				.12	.14	.12		.
CHENOA	1.21		T		.13					.41	.08			T	.02					T	.25							.15	.04	.12	.01	.
CHILLICOTHE	-									.05	.30										-								.45	.11	.02	.
CLINTON 1 SSW	1.28		.03	.05	.08					.34	.18				.04					.05	.32				.02			.02	.03	.12		.
DECATUR	1.41		.07		.02	.16				.08	.25				T					.16	.53			T					.09	.03	.02	.
FARMER CITY	1.27		.02		.12	.08				.10	.40										.35								.05	.15		.
HAVANA POWER STATION	1.09				.01	.08				.05	.21										.62								.12	T	T	.
LACON 2 E	1.53		T	.10	.16					.33	.17		.02	T	T						.50			T				.16	.02	.07	T	.
LINCOLN	.84				.06	.06				.05	.22										.26				T				.01	.18	T	.
MACKINAW	1.43			.03	.17					.57					.03					T	.45				T			.16	T	.02	T	.
MASON CITY 1 NW	1.23			.07	.16					.33	T		.02		T					.04	.40							.10	T	.09	.02	.
MINONK 3 NE	1.76		T		.14					.50	.45			T	T					T	.45			T	T			.12	T	.10	T	.
MOUNT PULASKI	.96		T	.04	.10					.16	T				.06						.47			T	T			T	.03	.10	T	.
NEW SALEM STATE PARK	1.23				.03			T		.14	.24		.03								.62								.07	.10	T	.
PEORIA WSO //R	1.11			.03	.14					.40	T	T	T	T	.02					.40	.02		T	T	T			.04	T	.06		.
PRINCEVILLE 1 N	1.28				.15					.32											.67							.12			.02	.
TOULON	1.51				.23					.46	.02				.01						.55							.13	.11			.
• • • EAST 05																																
DANVILLE	1.47		.35		T					.16	.06				.04						.48				T			.19	T	.19		.
DANVILLE SEWAGE PLANT	1.76		.25	.18		T					.30	T	T			.03					.50		T	T		T		T	.30	.20	T	.
GIBSON CITY	1.02		.02							.19	.12										.24				T			.23	T	.22	T	.
HOOPESTON	1.76		.15	.17	T	T					.29		T		.01	T			T		.58			T		T		.01	.45	.10	T	.
KANKAKEE 3 SW	1.20		.02	.13	.07	.08					.18	T	T			T	T				.18	T				T		.04	.33	.17	T	.
MONTICELLO NO 2	.74																				.46								.06	.22		.
PIPER CITY 3 SE	.72		.01	.02	.02	.08				T	.20				T	T					.13					T		T	.17	.09		.
PONTIAC	1.08		T		.08	.07				T	.39										.28				T			T	.22	.03	.01	.
RANTOUL	1.49		.08		.07					.23	.04				T	T					.32							.15	.41	.19	T	.
SIDELL	-		.21	.12						.04	.30										-							T	.14	.44		.
URBANA	1.34		.09	.02	.06					.26				T	.02	T				.38	.08				T		T	.15	T	.28	T	.
WATSEKA 2 NW	1.50		.25		.11					.18	.08	T			T						.24							.18	T	.46		.
• • • WEST SOUTHWEST 06																																
ALTON DAM 26	.91		.01	.02	T	.06				.26	.24					.03					.27				T					.02		.
BARRY	1.68				T					.61	.07		T	T	T	T				T	1.00							T	T			.
BEARDSTOWN	.81			T	T	.05				.15	.06		T								.41			T					.10	.04		.
BLUFFS	.84			.01	.09					.28			.05		T					T	.37			T				.04	T	T	T	.

See reference notes following Station Index

DAILY PRECIPITATION

Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
CARLINVILLE	.85				.09					.33	.02			T	.08					.04	.19			T				.10	T		T	
EDWARDSVILLE	.77		.04			.09				.21	.10					T					.30								T	.03		
GRAFTON	.77			T	T	.04				.35	.11		T		T	.04					.23								T	T		
GREENVILLE 1 E	1.51		.14			.10				.13	.12				.02	.18					.82								T	T		
GRIGGSVILLE	1.10			.02	.02	.03				.30	.11		.02								.53								.06	.01		
MARDIN	1.01				.02	T				.59	T		.02		T	T				.05	.33									T		
MILLSBORO	1.36		.16			.15				.25	.16										.57							T		.07		
JACKSONVILLE	1.51		T	.01	T	.09	T			.20	.49	.02	T			.02					.60	.02						T	.02	.04	T	
JERSEYVILLE 2 SW	.94			T	T	.03				.36	.12		T			.03					.40								T			
MEDORA	.88	.01			.07					.40			.03	.01	.06					.10	.18							T	T	.02	T	
MORRISONVILLE 4 SE	.93		.08		.13					.19	T	T			.05					.18	.24			T				T		.06	T	
MOUNT OLIVE 1 E	-									.12	.16					.20					-											
PANA	1.21		.05	T	T	.10				.10	.05	T				.10					.75			T	T				.02	.04	T	
PLEASANT MILL	.96			T	.05					.53			T							T	.33							.01		.04		
ROCKPORT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SPRINGFIELD WSO R	.70			.01	.07					.26	T				.04					.24	.05			T	T			.01	T	.02	T	
SPRINGFIELD 4 SE	.64				.02	.09				T	.20				.02						.26									.05		
TAYLORVILLE	1.11				T	.19				.08	.16	.02									.52								.06	.08	T	
VIRDEN 1 SSW	.56				.11					.20											.25							T	T	T		
VIRGINIA	1.16			.11	.11					.33					.03					T	.50							.06	T	.02		
WHITE MALL 1 E	1.01				.04					.53	T		T		T					T	.44							T	T	T	T	
* * *																																
EAST SOUTHEAST 07																																
CHARLESTON	1.81		.35		T	.05					.51				T					T	.77							T	.06	.07	T	
EFFINGHAM	1.91	.05	.30			.12				.08	.60				.05	.15					.54			T	T			T		.02	T	
FLORA 5 NW	1.70		.47		.03					.35	.01			T	.35					.05	.30			T	T			.01	.09		.04	
GREENUP	1.36		.38		.07					.34				T	.22						.29									.06	T	
HUTSONVILLE POWER PL	2.31	.04	.18	.25	.06	.03					.27					.24					.70		.49	T					T	.03	.02	
LAWRENCEVILLE	2.17		.23	.21	.06	.04					.55					.32	T				.70		.06		T				T			
MARSHALL 1 E	2.26	T	.45	T	T					.26	.24			.08	.25						.70							T		.28	T	
MATTOON	1.64	.02	.24	.03	.03					.28					.22					.62	.04				T			.06	T	.09	.01	
MOWEAQUA	1.38			T	.22	T				.18	T				T						.69	T		T			T	T	.05	.23	.01	
NEWTON 2 NE	1.03		.40		.02	T				.20				T	.33	.05							T	T	T				T	.03		
OLNEY 2 S	1.90		.44	.02	.05					.21	.01				.30	.15					.69								.03			
PALESTINE	2.28	T	.44		.05					.65	.02			.15	.29	T				.18	.48				T				.02		T	
PARIS WATERWORKS	1.63		.33	T	.04	T				.25	T			.05	.15					.04	.64			T	T				.04	.09	T	
SAINTE MARIE	1.87	T	.25	.15	.01	.03					.23				.08	.33					.70				T					.07	.02	
SALEM	1.29	T	.22	.01	.05					.32				T	.38	.01				.09	.21			T					T	T		
TUSCOLA	1.85		.09		.01					.16	.06				.12	T					.78			T	T		T	.19	T	.42	.02	
VANDALIA FAA AIRPORT	2.07	.04	.10	T	.06					.28					.17					1.30	.04			T	T			T	T	.08	T	
WILCOX	.80										.25										.55											
WINDSOR	1.47		.13	.07	.04					.13	.18				.22						.63		T		T			T		.07		
* * *																																
SOUTHWEST 08																																
ANNA 1 E	2.47		.38	.07	.05					.70					.50	.04					.73											
BELLEVILLE SO ILL UNIV	1.79	.21	.36	T	.10	T				.35					.14	.03					.60											
CAHOKIA	.90	.11	T	.05	.06	.01				.31	.11	T	T		.04		.01	T			.17		T	T					.03	T		
CAIRO WSO R	2.21	.05	.39	.02	T					.71				.01	.39					.62			.02									
CARBONDALE SEWAGE PL	1.85		.29	T		.06				.52	T				.51	.15					.32				T							
CARLYLE RESERVOIR	1.76	.03	.15		.02	.07				.22	.08				.08	.06					1.05			T					T	T		
CENTRALIA 2 SW	1.79	.09			.10	.13				T	.40				.21	.33					.53			T								
CHESTER	2.37		.35		.18	.03				.32	.03				.27	.10					1.09											
COBDEN 2 S	2.17		.37	.05	.05					.66					.45					.17	.42											
DU QUOIN 1 NNW	1.44			.07						.47					.35	.02					.53			T					T			
GRAND TOWER 2 N	1.80		.19		.07	.04				.46	.02				.41	.20					.41											
MAKANDA 1 NW	2.19		.33	.12	.03					.76					.54	.03				.26	.12											
MARION 4 NNE	2.34		.54	.15	.06	.05				.48					.38	T				.10	.58											
NASHVILLE 4 NE	1.65	T	.21		.09	.04				.28	.12				.16	.33					.38									.04		
PRAIRIE DU ROCHER 1WSW	1.72	.06	.30		.08	.04				.35	.03		.03		.20	.12					.51											
RED BUD	1.99		.30	.04						.48					.48						.69											
SPARTA	2.21		.23	.01	.07					.36			.01		.39					.28	.86											
WATERLOO 1 WSW	1.33	T	.22		.21	.06				.27	.11				.10	.11					.25											
* * *																																
SOUTHEAST 09																																
ALBION	1.67		.38		.02	T				.22					.28	.17	.04			T	.56				T							
BENTON FOREST SERVICE	1.70		.38	T						.44	.05				.31	.15					.32									.05		
BROOKPORT DAM 52	1.87		.30	.09	.04	.02				.20	.37				.23	.15					.47			T								
CARMI 6 NW	1.48		.35	.04	.02					.28					.28	.07				.07	.37									T		
DIXON SPRINGS AGR C	2.35		.27	.02	.15	T				.67	T				.44						.57		.23									
FAIRFIELD RADIO WFIW	1.94		.46	T	.07				.03	.28					.24						.83									.03		
GOLCONDA DAM 51	2.46		.28	.11	.15	.07				.24	.44				.02	.23					.92		T	T				T	T			
HARRISBURG	1.87		.36	.13	.03					.41					.32	T				.16	.46											
HARRISBURG DISPOSAL PL	2.52		.46	.16						.25	.41					.27					.97											
MCLEANSBORO 2 E	2.27		.46	.05	.01	T				.40	T			T	.35	T				.10	.90			T					T	T		
MT CARMEL 1 NNW	1.72		.37	.02	.02	T	T			.42	.02	T			.27	.01	T	T			.58	.01	T								T	
MOUNT VERNON	1.51		.29	T	T	T				.29	.25				.12	.17					.39									T		
ROSICLARE	1.97		.33	T	.04					.49	T				.08	.01					1.01		T	T				.01				
SHAWNEETOWN NEW TOWN	2.12		.41	.12	.06	.05				.15	.16	T	T		.16	.14					.79		.08			T		T	T	T		
WAYNE CITY	1.54		.33	.01						.27	.26				.13	.12					.41										.01	

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
• • •																																	
NORTHWEST 01																																	
ALEDO	MAX	50	46	43	48	52	65	55	55	55	53	50	48	45	40	34	47	55	51	49	46	53	48	23	25	42	51	43	40	45	51		46.9
	MIN	31	37	28	34	35	36	32	39	50	42	37	34	37	30	26	22	33	34	31	35	31	23	6	8	23	32	32	33	38	35		31.5
DIXON	MAX	52	47	52	50	57	61	57	53	54	50	46	51	46	41	32	49	51	54	46	49	49	47	20	25	40	47	41	35	44	39		46.2
	MIN	30	34	29	37	31	32	34	39	43	41	36	32	37	31	24	18	33	32	28	37	26	20	5	8	21	23	32	31	35	33		29.7
FREEPORT	MAX	48	45	46	46	53	56	51	50	54	53	46	45	43	38	35	45	48	46	47	45	51	48	20	23	40	43	38	39	42	42		44.2
	MIN	35	38	33	37	34	35	30	33	47	41	34	32	37	29	24	22	29	35	29	35	27	20	6	9	21	33	30	30	35	33		30.4
FULTON DAM 13	MAX	48	49	48	46	54	60	54	53	56	54	50	45	45	40	34	48	51	50	50	47	53	50	24	25	43	46	38	39	44	43		46.2
	MIN	36	37	33	38	36	35	37	37	48	42	36	36	39	34	28	22	33	34	31	38	29	23	8	10	22	32	32	32	36	33		32.2
GALVA	MAX	48	47	45	47	48	53	60	55	54	54	52	46	47	43	37	33	46	52	52	47	42	51	31	19	26	41	50	37	45	46		45.1
	MIN	29	30	30	31	34	34	33	35	38	41	36	36	38	32	23	21	21	33	30	35	30	30	5	6	8	23	33	33	32	41		29.4
GENESEO	MAX	50	46	50	50	54	63	55	54	54	54	48	47	45	39	36	49	55	54	48	45	53	45	20	26	43	50	37	40	45	58		47.1
	MIN	32	38	30	37	35	35	33	36	44	39	35	32	36	30	24	22	33	30	27	30	29	13	6	9	25	33	33	33	38	37		30.5
HENNEPIN POWER PLANT	MAX	50	49	49	49	54	64	57	56	55	53	47	51	49	44	47	47	55	53	48	45	53	50	23	25	41	53	49	42	48	46		48.4
	MIN	31	38	34	39	38	33	33	30	45	39	35	33	41	32	27	22	32	34	29	38	39	23	10	10	15	37	38	36	39	39		32.3
KEWANEE	MAX	47	46	46	48	53	62	53	54	55	51	47	54	51	46	44	46	52	52	48	42	49	35	21	27	41	51	40	41	46	51		46.6
	MIN	32	31	36	34	36	35	37	34	42	31	37	36	31	29	21	27	33	30	31	29	33	6	6	7	11	30	33	33	32	38		29.4
MOLINE WSO	MAX	51	46	48	49	53	63	54	54	54	54	50	47	45	37	35	48	55	52	49	45	53	49	20	27	44	51	37	41	45	61		47.2
	MIN	32	37	31	37	35	34	29	38	44	37	36	34	37	30	25	23	34	35	31	31	30	14	7	10	27	36	34	35	34	38		31.2
MORRISON	MAX	51	51	50	47	56	64	59	55	56	55	56	50	47	41	33	45	49	54	50	47	53	45	22	28	42	48	43	45	43	44		47.6
	MIN	37	28	29	28	28	31	36	36	43	42	40	33	39	33	21	20	23	34	29	39	28	22	5	8	21	26	29	30	32	32		29.4
MOUNT CARROLL	MAX	47	45	48	46	55	57	53	51	54	53	49	45	44	38	35	45	48	51	45	45	52	45	20	24	42	44	38	37	41	45		44.7
	MIN	34	36	31	37	33	31	33	35	47	41	35	32	37	28	23	20	31	32	27	34	26	17	5	7	21	31	30	31	35	32		29.7
PAW PAW	MAX	45	47	43	46	43	59	57	55	50	53	50	42	50	43	38	36	44	48	49	45	41	50	28	18	22	41	48	38	45	44		43.9
	MIN	30	37	30	36	33	32	33	35	39	41	39	32	40	32	26	20	21	31	25	28	28	20	6	-2	9	10	34	32	35	34		28.2
ROCHELLE 1 W	MAX																																
	MIN																																
ROCKFORD WSO	MAX	47	44	46	45	55	58	52	50	53	52	46	47	45	37	36	45	44	49	46	45	51	46	20	25	39	45	38	39	43	52		44.7
	MIN	32	38	31	39	34	32	35	33	48	37	36	32	36	31	23	20	32	36	31	30	26	12	8	11	25	33	34	33	37	35		30.7
STOCKTON	MAX	44	44	45	44	53	54	49	45	52	52	45	44	42	35	33	44	47	48	46	43	49	43	18	22	39	41	35	36	39	41		42.4
	MIN	35	36	34	34	33	33	30	35	40	40	37	35	35	28	22	24	30	35	25	32	27	16	5	7	20	21	28	30	34	31		29.1
TISKILWA	MAX	49	50	49	49	50	65	57	55	55	54	48	50	48	43	37	49	54	55	48	41	53	50	25	26	42	52	50	42	47	47		48.0
	MIN	30	38	29	35	35	42	32	33	50	43	32	34	38	33	25	23	33	34	27	36	28	24	8	10	23	35	36	35	39	39		32.0
WALNUT	MAX	49	48	49	48	55	63	55	55	55	52	56	49	42	41	46	46	51	52	47	45	52	45	20	24	40	50	46	39	45	46		47.0
	MIN	31	37	31	35	33	35	30	38	45	41	35	36	38	31	21	22	33	37	27	36	29	20	5	8	21	34	33	32	37	36		30.9
• • •																																	
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	49	48	41	44	48	52	56	51	49	53	50	45	52	43	36	36	45	44	49	48	45	51	41	19	27	40	42	39	42	43		44.3
	MIN	31	35	36	35	34	33	33	28	36	44	37	35	39	33	27	22	22	32	30	29	27	30	7	7	11	25	30	30	31	33		29.4
AURORA COLLEGE	MAX	49	43	51	48	54	59	54	54	54	54	46	45	47	41	37	45	48	49	47	48	51	46	22	24	39	50	45	40	46	45		46.0
	MIN	31	39	30	37	34	34	35	34	48	41	35	39	41	31	27	22	34	35	28	21	27	12	8	12	20	34	36	36	38	35		31.1
BARRINGTON	MAX																																
	MIN																																
CHICAGO O HARE WSO	MAX	51	44	52	51	57	60	53	55	57	53	48	52	49	42	40	45	49	52	52	49	55	50	21	25	40	51	42	42	47	56		48.0
	MIN	33	40	34	39	37	37	33	33	49	38	38	41	41	34	27	24	36	37	31	33	29	14	10	13	23	38	40	40	39	38		33.3
CHICAGO UNIVERSITY	MAX	50	44	47	50	55	61	53	53	56	52	46	49	50	44	40	44	49	50	51	50	52	49	19	25	39	50	45	40	48	56		47.2
	MIN	36	38	35	38	37	38	40	38	51	41	41	45	42	30	28	26	36	38	35	34	32	13	9	14	22	37	38	38	39	37		34.2
CHICAGO WSO	MAX	51	43	49	51	55	61	53	54	57	53	48	50	51	44	39	44	50	50	51	53	54	55	20	25	39	50	46	41	49	57		48.1
	MIN	31	38	34	38	36	37	39	36	50	39	39	42	43	32	28	25	35	38	31	33	28	13	8	13	23	36	40	39	39	38		33.3
DE KALB	MAX	48	44	49	46	54	58	53	51	53	53	50	51	47	40	37	44	45	49	45	46	51	46	24	22	38	47	46	37	44	41		45.3
	MIN	31	38	30	37	33	32	32	34	47	43	34	38	39	31	27	21	33	33	28	37	27	24	7	9	20	33	34	33	36	33		31.1
JOLIET	MAX	54	53	44	50	54	52	52	63	55	55	54	52	50	52	44	45	52	56	50	50	53	50	31	25	41	51	52	49	47	46		49.4
	MIN	36	38	38	28	36	36	38	41	48	34	37	40	43	33	29	25	34	34	29	39	30	28	9	12	19	35	38	37	38	36		33.3
MARENGO	MAX	50	43	47	45	53	57	51	53	53	59	45	51	45	38	36	43	43	49	49	45	50	45	22	25	41	42	39	40	43	40		44.7
	MIN	30	37	30	37	32	33	30	28	33	42	35	33	38	30	26	20	29	30	27	37	25	22	6	10	19	32	33	31	35	33		29.4
MORRIS 5 N	MAX	50	44	52	49	54	62	55	55	55	55	47	51	45	40	39	45	52	51	47	48	52	47	20	24	42	52	48	48	48	45		47.4
	MIN	26	35	26	34	32	29	35	30	49	31	32	31	31	30	24	19	31	32	26	35	27	19	7	11	20	40	35	36	36	35		29.5
OTTAWA	MAX	53	46	51	51	56	62	59	57	56	54	52	54	48	42	41	47	54	54	48	47	54	47	23	26	40	53	47	42	48	48		48.7
	MIN	33	39	30	36	35	35	35	34	49	42	37	36	42	33	28	24	34	34	28	38	31	23	8	11	22	34	37	36	38	38		32.7
PARK FOREST	MAX	50	53	50	45	52	60	53	54	54	50	45	52	50	42	49	41	49	48	52	52	52	46	18	23	38	48	45	41	48	60		47.3
	MIN	31	33	29	34	32	34	31	31	43	35	35	38	40	28	24	24	34	28	29	28	28	13	7	9	20	34	38	38	39	35		30.1
PERU SEWAGE PLANT	MAX																																
	MIN																																
WAUKEGAN 4 WSW	MAX	47	47	40	48	47	55	57	51	50	53	50	46	49	45	38	37	43	43	48	48	45	52	40	20	30	38	45	40	43	45		44.7
	MIN	31	32	36	35	36	35	34	31	33	38	36	40	40	37	29	24	24	33	30	30	29	28	8	8	13	24	31	36	36	34		30.4
WHEATON 3 SE	MAX		41	51	50	55	60	55	53	55	54	47	52	48	43	38	45	48	50	49	49	51	48	25	25	39	49	40	40	46	42		46.5
	MIN		39	29	36	33	30	34	28	47	43	31	34	41	30	28	20	33	31	28	37	26	24	7	10	19	32	34	38	37	35		30.8
• • •																																	
WEST 03																																	
GALESBURG	MAX	50	48	45	49	52	60	58	57	57	54	48	48	45	37	35	48	53	53	49	46	53	47	19	27	44	53	44	42	48	60		47.6
	MIN	30	35	28	34	35	34	30	38	43	40	37	38	36	28	24	21	34	32	30	32	31	15	6	9	25	34	34	34	39	40		30.9

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
GOLDEN 1 NW	MAX	50	48	47	46	57	64	58	62	58	60	52	51	50	45	36	50	55	52	49	47	62	52	24	28	50	53	53	41	51	56		50.2
	MIN	35	29	34	34	33	34	31	39	50	45	41	38	37	35	26	22	32	31	28	34	31	24	7	10	20	29	35	35	39	34		31.7
LA HARPE	MAX	50	47	46	48	54	62	58	58	57	56	51	49	48	43	36	49	56	51	49	47	56	53	25	27	54	51	49	49	53	50		49.4
	MIN	27	32	32	33	32	31	31	37	49	41	35	34	36	32	25	18	32	30	26	34	27	23	6	9	22	29	31	33	36	32		29.8
MONMOUTH	MAX	50	49	45	50	54	62	58	55	55	56	51	49	45	41	40	47	55	55	49	46	52	48	24	28	44	53	49	40	48	50		48.3
	MIN	30	35	29	33	34	36	32	37	49	41	37	37	38	34	26	23	33	33	29	35	30	24	8	9	22	32	34	35	38	32		31.5
QUINCY	MAX	50	51	46	42	59	65	57	62	60	61	52	49	52	42	38	51	56	49	52	49	63	55	25	30	48	57	57	41	52	59		51.0
	MIN	37	33	38	33	34	39	36	43	45	42	41	43	42	32	26	27	37	35	35	36	38	22	10	12	25	40	37	35	40	37		34.3
QUINCY FAA AIRPORT	MAX	49	45	45	45	57	63	58	61	58	56	52	50	51	41	36	48	53	50	50	46	62	51	20	27	46	55	44	42	51	64		49.2
	MIN	31	35	35	33	34	35	35	42	44	43	40	43	41	30	25	23	35	34	33	34	34	20	9	11	27	38	37	36	38	37		33.1
RUSHVILLE	MAX	48	47	45	47	46		52	60	61	56	58	60	60	33	31	50	51	56	48	44	53	48	21	26	47	56	49	46	56	64		48.9
	MIN	32	31	34	32	31	32	32	37	49	41	36	34	32	31	24	19	29	31	29	35	20		10	10	17	32	36	37	37	37		30.6
* * *																																	
CENTRAL 04																																	
BLOOMINGTON NORMAL	MAX	50	48	46	46	50	58	56	56	56	55	48	49	49	46	37	44	50	53	50	46	53	52	27	24	40	51	51	41	52	49		47.8
	MIN	29	38	32	32	34	34	35	31	51	42	39	33	37	35	26	22	34	37	28	38	29	27	8	11	20	34	39	37	39	41		32.4
CHENOA	MAX	50	45	45	45	51	60	56	57	55	55	53	51	48	44	36	44	52	52	46	48	51	46	25	24	41	52	49	48	51	49		47.6
	MIN	28	37	31	34	34	33	35	32	48	36	37	31	43	32	27	22	30	34	27	38	30	24	7	11	21	35	38	35	37	40		31.6
DECATUR	MAX	52	50	44	45	52	60	58	59	52	51	50	55	55	47	38	42	52	56	49	51	58	40	25	27	42	52	56	44	55	59		49.2
	MIN	29	36	31	33	32	33	33	36	47	37	37	32	33	33	26	21	32	34	30	37	26	23	9	11	20	35	43	38	39	35		31.4
FARMER CITY	MAX	52	49	46	46	50	60	60	57	56	53	47	52	49	46	38	45	49	56	46	49	53	47	27	27	41	51	53	43	53	52		48.4
	MIN	27	37	31	32	33	30	33	33	50	42	36	34	39	34	27	20	31	35	24	35	27	26	9	9	19	34	40	38	40	41		31.5
HAVANA POWER STATION	MAX	50	48	45	49	55	63	58	61	58	55	50	49	51	46	36	47	52	55	49	49	58	54	26	27	45	55	56	42	53	54		49.9
	MIN	29	36	36	34	36	33	36	35	52	43	37	35	37	35	26	19	31	35	28	37	29	22	5	14	24	36	38	36	41	43		32.6
LACON 2 E	MAX	51	50	45	49	53	64	56	56	55	54	47	47	47	43	36	47	53	53	48	46	53	52	23	25	43	54	51	42	48	48		48.0
	MIN	31	35	29	27	33	34	33	32	49	40	34	32	38	30	22	21	31	33	28	28	30	23	6	8	20	33	35	33	37	39		30.1
LINCOLN	MAX	51	50	46	47	52	61	57	60	56	51	49	53	52	43	37	47	51	54	48	49	55	48	26	26	42	51	55	42	53	56		48.9
	MIN	28	37	33	34	33	34	35	37	49	38	34	35	39	32	25	22	30	35	30	35	28	25	9	12	21	34	40	38	40	41		32.1
MASON CITY 1 NW	MAX	51	48	45	47	54	62	57	60	56	54	49	52	50	46	36	47	51	55	48	49	55	51	26	26	43	52	54	42	53	54		49.1
	MIN	28	35	32	33	34	32	35	35	51	41	35	32	37	35	25	20	32	35	29	37	28	25	8	11	23	35	40	38	41	42		32.1
MINONK 3 NE	MAX	50	47	45	47	50	60	55	55	55	53	46	49	47	43	36	45	51	52	46	47	51	48	25	23	41	51	49	41	50	46		46.8
	MIN	30	37	30	34	34	33	34	32	47	42	34	32	43	31	22	23	32	32	28	37	29	22	6	11	18	33	37	35	38	38		31.1
PEORIA WSO	MAX	49	48	45	48	52	59	57	57	56	52	47	47	48	39	35	46	51	52	47	47	53	46	20	24	41	52	47	41	50	59		47.2
	MIN	30	35	31	34	34	30	33	39	44	37	37	35	39	28	21	19	33	36	33	29	27	16	7	9	24	34	37	35	40	41		30.9
PRINCEVILLE 1 N	MAX	50	46	44	47	53	61	55	55	56	54	49	46	47	45	34	46	53	52	49	47	52	50	25	25	43	52	50	41	44	45		47.2
	MIN	32	37	31	35	35	36	34	38	51	42	37	37	38	34	24	22	33	33	31	37	30	25	6	10	22	35	35	35	36	41		32.4
* * *																																	
EAST 05																																	
DANVILLE	MAX	52	46	47	45	47	59	58	60	58	56	47	54	52	50	45	42	48	53	49	54	53	50	46	23	41	50	55	45	55	54		49.8
	MIN	30	36	30	34	33	29	33	30	47	44	43	42	42	34	30	22	32	40	32	39	25	28	11	11	18	36	44	38	41	43		33.2
HOOPESTON	MAX	49	44	48	46	48	58	57	58	55	54	45	54	51	45	36	41	48	52	48	51	50	47	27	20	40	49	52	42	52	51		47.3
	MIN	30	35	30	35	34	35	35	34	46	43	42	42	43	33	29	23	31	36	33	36	29	26	8	9	17	34	41	37	39	40		32.8
KANKAKEE 3 SW	MAX	51	45	48	49	51	61	56	55	55	55	47	53	51	47	40	43	51	52	51	48	51	47	27	23	40	50	50	44	50	47		47.9
	MIN	30	38	29	34	35	34	36	33	46	44	38	39	45	34	30	24	34	34	26	39	30	27	9	11	19	34	40	39	40	39		33.0
PIPER CITY 3 SE	MAX	50	45	47	47	50	60	57	57	56	55	47	53	51	46	38	42	50	52	46	51	50	46	25	22	42	51	51	41	52	49		47.6
	MIN	29	36	28	32	33	32	35	31	45	43	35	35	43	33	28	22	31	34	26	36	27	25	5	7			38	36	39	39		31.5
PONTIAC	MAX	51	45	45	46	51	61	58	55	54	54	47	50	48	44	39	44	52	51	50	48	50	46	25	23	43	52	48	42	50	50		47.4
	MIN	31	38	31	35	34	35	35	35	47	43	34	33	34	37	28	24	32	35	28	38	30	25	9	12	23	35	39	37	39	39		32.5
RANTOUL	MAX	54	47	45	45	48	59	58	58	56	56	47	55	51	50	37	45	47	54	50	51	52	50	28	23	42	51	54	43	53	51		48.6
	MIN	37	36	30	32	32	33	33	35	48	43	40	37	40	36	29	22	31	36	32	37	30	27	9	11	19	33	41	38	40	41		32.9
URBANA	MAX	50	44	47	45	49	58	58	58	57	48	47	56	51	47	38	43	49	54	49	50	53	47	19	23	42	52	52	43	54	56		48.0
	MIN	32	38	34	36	34	34	38	37	48	42	42	39	42	31	25	23	31	36	33	33	30	19	10	12	22	32	40	38	41	43		33.2
WATSEKA 2 NW	MAX	50	49	47	47	50	60	57	58	57	55	46	53	52	47	37	42	50	53	48	46	51	48	27	23	49	50	49	51	58	48		48.6
	MIN	28	36	30	36	34	32	35	31	47	43	41	40	30	30	30	21	31	37	33	39	29	27	10	10	19	41	42	28	40	39		32.3
* * *																																	
WEST SOUTHWEST 06																																	
ALTON DAM 26	MAX	48	49	48	45	45	57	68	60	64	58	57	52	57	54	41	34	48	49	56	53	49	60	52	22	29	46	60	65	52	62		51.3
	MIN	39	38	36	35	35	35	40	40	41	43	36	38	38	38	26	23	23	33	33	37	31	33	15	12	13	25	41	38	37	37		33.0
CARLINVILLE	MAX	51	49	47	46	56	66	58	63	60	55	51	56	54	48	39	47	50	57	49	51	58	50	28	28	46	57	62	49	61	57		51.6
	MIN	30	33	34	29	33	36	35	35	50	41	34	34	33	35	25	21	31	35	30	35	30	26	12	11	20	34	47	38	41	37		32.2
GRIGGSVILLE	MAX	50	48	46	47	57	66	59	62	60	58	52	56	53	47	37	50	54	55	49	49	63	51	26	29	47	55	55	42	55	57		51.2
	MIN	31	32	35	32	32	36	34	37	45	41	36	37	36	31	23	21	32	34	33	35	34	22	9	9	22	35	37	34	40	35		31.7
HILLSBORO	MAX	52	51	48	45	55	64	61	64	60	52	50	55	53	48	39	45	50	56	50	52	58	54	30	27	53	65	62	51	65	63		52.6
	MIN	35	36	36	30	33	33	36	35	51	43	34	34	35	36	27	21	32	35	30	40	29	29	13	11	23	41	41	40	39	36		33.1
JACKSONVILLE	MAX	49	49	45	47	47	55	64	57	61	56	55	51	54	52	39	36	48	52	55	50	46	59	42	20	27	46	57	44	48	55		48.9
	MIN	28	23	35	36	34	35	35	38	43	38	36	33	32	35	25	22	22	33	30	36	31	38	11	10	13	25	42	37	37	34		30.9
JERSEYVILLE 2 SW	MAX	50	46	46	45	56	67	65	63	62	55	54	58	53	50	36	49	51	58	52	51	60	54	28	29	47	57	59	46	61	58		52.2
	MIN	32	34	34	30	33	32	34	39	51	43	35	37	35	31	26	21	33	33	29	37	28	28	9	10	21	38	46	38	42	37		32.5
MORRISONVILLE 4 SE	MAX	49	47	47	46	55	63	57	62	58	50	51	53	51	47	36	45	49	55	50	49	55	48	27	26	42	52	63	58	59	56		50.2
	MIN	34	38	37	32	33	35	35	37	50	39	34	33	35	36	28	23	32	33	32	33	32	25	11	13	23	36	47	39	42	38		33.2
PANA	MAX	50	47	45	44	53	62	56	61	59	51	50	52	49	58	36	44	48	55	48	50	56	48	28	25	41	55	64	54	60	57		50.2
	MIN	35	36	35	35	33	34	38	39	50	41	35	33	37	31	27	22	31	35	33	35	29	26	11	12	20	37	48	39	50	39		33.5

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
SPRINGFIELD WSO	MAX	50	50	46	48	55	64	58	62	59	53	50	53	52	42	37	47	52	56	52	51	57	49	21	26	44	57	56	44	56	61		50.3
	MIN	31	37	36	35	33	34	35	38	46	41	39	34	37	31	26	24	34	33	31	32	32	21	11	13	25	37	41	39	42	44		33.1
SPRINGFIELD 4 SE	MAX	50	53	49	41	46	55	68	57	61	57	53	51	52	52	37	37	46	50	55	52	43	56	41	20	28	41		47	57	56		48.7
	MIN	32	36	37	34	34	36	37	36	36	43	39	33	38	37	32	24	26	34	31	37	32	34	11	12	14	26		38	34	38		32.1
VIRDEN 1 SSW	MAX	49	51	49	45	55	64	64	62	57	52	53	54	52	48	37	46	49	56	49	51	55	51	27	27	44	53	57	43	58	55		50.4
	MIN	29	34	34	30	32	33	32	38	51	42	37	32	36	37	25	21	30	32	30	35	31	27	10	11	20	34	43	37	41	35		32.0
WHITE HALL 1 E	MAX	49	49	45	46	56	66	60	61	61	55	50	55	51	47	34	47	48	54	48	48	59	53	26	26	46	54	57	45	55	57		50.3
	MIN	29	33	35	30	34	32	34	39	48	42	35	36	37	33	25	19	30	32	41	36	28	26	8	11	21	35	42	36	40	36		32.1
• • •																																	
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	50	46	46	44	49	59	58	60	58	52	52	53	47	44	35	41	48	53	52	46	43	45	24	33	51	56	65	46	61	61		49.3
	MIN	38	37	37	37	37	38	42	43	45	41	42	38	38	35	30	30	28	29	39	33	29	24	12	19	23	29	34	38	42	39		34.2
EFFINGHAM	MAX	65	45	48	47	46	59	58	59	54	58	48	56	48	50	39	38	45	49	51	44	43	42	26	34	40	51	62	60	61	57		49.4
	MIN	38	35	35	33	31	34	36	33	41	43	42	33	34	36	27	20	21	23	29	36	26	26	11	11	12	34	48	40	40	44		31.7
FLORA 5 NW	MAX	53	49	48	43	57	62	61	64	61	54	47	57	52	47	47	45	49	58	52	56	57	52	30	28	44	60	67	64	69	60		53.1
	MIN	41	36	34	31	34	34	37	35	52	45	44	33	35	36	30	21	31	35	38	35	27	30	14	10	18	35	58	41	41	42		34.4
MARSHALL 1 E	MAX	52	50	43	44	47	61	60	62	60	56	47	57	53	47	40	42	48	55	52	53	54	53	30	24	40	49	64	61	61	60		50.8
	MIN	37	35	34	37	35	30	39	32	49	45	44	45	44	38	30	22	27	32	32	40	25	30	12	11	15	34	49	40	43	37		34.1
MATTOON	MAX	50	46	46	44	50	60	57	60	58	47	46	55	48	44	37	43	48	54	53	51	53	48	20	25	41	54	62	47	61	59		48.9
	MIN	34	36	34	36	34	33	34	36	47	44	44	35	38	31	25	24	31	35	33	32	28	20	12	13	23	36	46	39	37	36		32.9
MOWEAQUA	MAX	51	50	48	45	54	62	58	60	58	52	49	54	50	48	37	45	51	56	48	51	57	48	28	27	42	52	62	48	57	55		50.1
	MIN	31	37	32	35	33	31	35	35	50	43	34	34	36	36	28	23	31	33	30	38	29	25	10	16	18	33	47	40	41	36		32.7
NEWTON 2 NE	MAX	52	49	47	44	53	58	59	63	60	56	47	56	49	49	38	44	49	56	55	54	56	51	30	26	43	59	65	61	64	57		51.7
	MIN	39	36	35	37	34	35	40	35	51	45	44	36	46	35	31	22	32	33	45	39	26	29	12	12	18	36	52	42	43	40		35.3
OLNEY 2 S	MAX	55	50	49	44	55	62	62	66	60	57	50	58	55	48	37	44	49	57	52	48	56	53	28	27	44	56	64	61	67	63		52.6
	MIN	40	36	36	32	34	32	33	34	53	46	45	40	44	36	31	22	32	34	37	38	25	28	16	12	18	38	53	43	41	40		35.0
PALESTINE	MAX	54	47	44	45	48	61	62	65	60	53	50	56	50	46	37	45	48	53	52	53	55	53	29	25	42	56	65	60	64	62		51.3
	MIN	38	36	36	39	34	35	38	32	52	45	45	45	45	34	29	22	30	37	41	34	28	29	15	12	19	38	55	43	43	40		35.6
PARIS WATERWORKS	MAX	53	45	45	44	44	61	58	61	57	52	46	57	50	47	36	43	48	54	49	53	54	49	26	24	40	50	65	62	60	56		49.6
	MIN	35	35	34	37	33	34	37	34	49	44	43	43	44	33	31	23	31	36	39	33	28	26	13	11	17	35	49	39	43	36		34.2
SALEM	MAX	52	49	48	44	56	64	61	65	62	52	49	58	52	47	39	46	51	58	50	55	60	52	30	28	45	59	66	63	69	63		53.1
	MIN	41	37	34	31	33	30	35	37	51	44	33	37	35	37	29	19	32	33	33	35	25	29	15	12	18	38	57	41	42	43		33.9
TUSCOLA	MAX	60	55	46	45	50	60	59	59	59	56	47	54	51	50	40	44	48	55	52	52	53	50	28	25	41	52	56	53	57	54		50.4
	MIN	40	34	33	35	34	32	36	35	50	44	42	36	37	30	28	23	30	34	32	38	28	28	11	11	22	36	43	33	42	40		33.2
VANDALIA FAA AIRPORT	MAX	51	50	45	45	58	64	59	63	60	50	49	57	52	45	35	46	50	57	50	50	58	49	23	30	42	57	65	46	65	61		51.1
	MIN	39	38	32	32	33	33	38	37	47	34	32	35	35	32	24	23	32	33	32	31	29	23	15	13	24	39	45	41	40	40		32.7
WINDSOR	MAX	51	48	49	48	52	61	58	60	59	58	47	55	49	47	40	44	50	55	49	52	55	52	28	25	43	55	63	59	62	56		51.0
	MIN	35	36	35	36	38	35	36	37	50	44	39	33	35	26	27	23	31	34	33	39	30	28	11	13	20	34	52	39	41	38		33.6
• • •																																	
SOUTHWEST 08																																	
ANNA 1 E	MAX	54	50	50	44	62	64	68	68	65	54	51	56	55	54	39	44	50	59	54	56	55	55	45	29	42	60	61	64	66	70		54.8
	MIN	37	35	36	31	34	37	38	40	52	35	35	37	37	37	30	21	29	36	37	43	27	36	17	10	19	40	54	44	47	57		35.6
BELLEVILLE SO ILL UNIV	MAX	55	50	48	44	60	68	63	66	64	57	53	59	56	48	36	46	50	59	50	55	58	55	31	29	41	58	64	60	70	70		54.1
	MIN	41	35	36	28	33	27	36	33	51	43	27	37	34	36	29	19	30	27	29	38	26	31	15	10	19	35	56	40	43	34		32.6
CAHOKIA	MAX	48	45	41	44	61	69	68	66	50	61	48	59	48	42	44	41	47	54	55	60	62	51	45	45	32	63	62	58	64	66		53.3
	MIN	34	32	29	26	25	39	40	35	40	34	40	42	36	29	22	31	31	32	32	28	43	32	17	3	23	32	34	32	31	33		31.2
CAIRO WSO	MAX	57	52	52	47	63	64	68	69	63	50	53	57	59	51	39	45	52	58	61	56	61	58	32	29	45	63	66	63	70	72		55.8
	MIN	44	38	37	35	36	40	45	48	49	39	38	43	44	36	28	26	36	42	45	39	36	32	18	15	25	45	60	49	51	58		39.2
CARBONDALE SEWAGE PL	MAX	54	53	50	46	62	65	66	69	65	55	54	59	58	52	40	45	52	60	55	58	59	57	32	31	45	63	66	66	68	72		55.9
	MIN	36	37	38	30	35	31	26	34	53	42	31	40	35	38	30	23	30	37	43	37	27	32	18	12	22	44	59	44	47	48		35.6
CARLYLE RESERVOIR	MAX	51	52	50	47	44	56	65	60	65	61	51	49	54	54	42	37	45	50	57	55	47	59	49	20	28	47	60	65	53	70		51.4
	MIN	41	37	35	31	34	36	38	43	47	49	37	40	38	40	28	22	24	34	37	42	34	36	15	12	13	25	46	41	41	42		34.6
COBDEN 2 S	MAX	55	49	50	44	61	63	67	67	63	56	51	58	58	56	41	44	50	55	54	56	58	50	40	30	43	61	63	65	67	71		54.9
	MIN	35	34	36	27	32	30	35	37	50	43	30	36	36	38	28	18	27	35	36	42	38	25	16	8	18	40	50	42	48	48		33.9
DU QUOIN 1 NNW	MAX	65	53	51	60	60	63	63	62	63	59	53	54	55	50	40	35	47	50	44	48	50	53	36	29	42	64	65	64	67	70		53.8
	MIN	42	41	40	39	38	33	37	40	48	42	33	39	34	37	28	24	30	33	34	32	33	33			24	38	46	40	40	46		36.6
MAKANDA 1 NW	MAX	53	50	47	43	60	65	66	68	63	55	53	57	60	52	40	40	51	58	54	56	59	55	34	29	43	61	65	63	66	71		54.6
	MIN	37	36	33	31	34	36	42	45	52	45	35	38	37	38	29	21	31	39	42	43	34	33	16	9	19	40	57	42	47	54		36.5
MARION 4 NNE	MAX	53	50	46	44	60	64	64	69	63	62	62	59	56	53	40	44	52	59	54	55	60	56	38	28	45	62	66	64	67	70		55.5
	MIN	36	36	34	29	34	32	36	39	52	46	32	36	36	40	31	18	30	39	41	43	27	38	18	12	23	41	42	44	47	52		35.5
NASHVILLE 4 NE	MAX	52	50	47	43	57	65	60	67	61	53	50	55	54	49	40	45	50	57	54	52	58	51	33	26	43	58	65	62	68	70		53.2
	MIN	42	37	36	31	33	33	42	40	51	44	35	39	37	37	28	22	31	36	40	39	32	33	13	11	21	37	57	40	41	42		35.3
SPARTA	MAX	60	50	47	43	61	67	64	67	62	55	52	58	56	51	39	46	48	60	50	53	58	53	32	29	43	61	65	63	69	69		54.4
	MIN	42	37	36	31	34	30	42	39	52	45	30	42	39	39	29	22	32	33	36	41	27	32	16	11	22	39	52	42	45	46		35.4
WATERLOO 1 WSW	MAX	53	48	49	44	60	68	64	67	63	60	55	59	54	50	37	50	50	59	50	51	61	52	30	31	46	60	65	54	67	72		54.3
	MIN	42	35	37	30	34	35	40	40	52	44	34	44	43	37	28	21	30	34	35	39	32	30	16	11	21	38	54	41	43	48		35.6
• • •																																	
SOUTHEAST 09																																	
ALBION	MAX	61	49	47	45	55	61	64	67	60	57	57	55	51	38	36	44	48	57	52	55	57	55	30	27	43	58	64	67	69	68		53.2
	MIN	38	35	37	32	34	36	37	38	51	45	43	42	37	35	30	22	31	34	41	43	30	29	15	12	18	38	55	46	48	42		35.8
BROOKPORT DAM 52	MAX	59	52	52	47	62	64	68	69	64	58	50	58	60	51	42	45	53	58	67	61	60	54	41	29	46	61	66	66	70	72		56.8
	MIN	40	37	39	31	38	31	43	41	55	47	39	37	36	38	32	21	33	39	44	39	27	40	18	15	22	44	57	49	49	54		37.8

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
DIXON SPRINGS AGR C	MAX	55	50	50	45	59	64	64	67	66	58	47	58	57	52	40	44	52	56	56	59	59	56	40	29	43	60	63	64	66	70		55.0
	MIN	36	36	36	29	32	29	40	41	53	45	40	35	35	40	31	15	30	38	42	45	24	40	18	9	19	43	57	45	47	55		36.2
FAIRFIELD RADIO WFIW	MAX	53	51	50	43	56	61	60	67	62	57	49	57	54	51	38	44	49	57	53	51	57	57	33	27	44	59	64	63	68	67		53.4
	MIN	39	36	35	31	34	34	39	33	54	45	45	40	38	38	31	21	28	35	37	44	27	33	17	12	16	42	54	41	46	43		35.6
HARRISBURG	MAX	57	51	48	46	60	64	65	71	63	58	51	59	57	53	40	45	53	59	56	57	61	57	35	28	45	62	66	67	70	73		55.9
	MIN	35	36	38	31	35	32	42	37	54	46	45	39	35	38	32	22	29	39	42	42	26	34	18	12	21	43	59	46	48	51		36.9
MCLEANSBORO 2 E	MAX	54	51	48	45	59	63	64	68	61	55	48	58	55	51	39	46	51	59	53	55	61	55	30	29	45	60	65	64	68	72		54.4
	MIN	37	35	36	31	33	34	34	39	53	45	45	39	36	37	30	20	29	38	38	38	28	30	18	10	18	37	57	41	42	48		35.2
MT CARMEL 1 NNW	MAX	55	50	46	44	55	61	62	67	61	56	50	63	53	49	39	43	47	55	52	55	56	55	31	25	43	58	63	64	68	68		53.1
	MIN	34	36	36	32	33	31	40	35	48	40	44	44	43	34	31	20	28	35	40	37	23	30	13	10	13	33	54	43	43	46		34.3
MOUNT VERNON	MAX	58	54	48	44	57	65	63	69	63	53	49	59	55	49	40	46	50	58	58	55	60	53	29	28	45	60	65	64	70	71		54.6
	MIN	40	37	37	31	33	33	40	37	52	45	34	38	36	37	30	19	30	33	38	37	27	29	15	11	18	38	56	41	41	45		34.6
ROSICLARE	MAX	62	51	49	46	60	66	69	72	65	60	50	58	61	54	42	46	55	59	57	59	60	58	43	28	45	61	64	64	71	75		57.0
	MIN	39	35	38	32	36	34	43	37	54	46	45	39	38	38	32	21	29	38	41	46	28	42	19	12	20	43	57	47	47	53		37.6

EXTREMES

HIGHEST TEMPERATURE ROSICLARE	75	DATE	30
LOWEST TEMPERATURE PAW PAW	- 2	DATE	24
GREATEST TOTAL PRECIPITATION CHICAGO WSO //R	3.57		
LEAST TOTAL PRECIPITATION VIRDEN 1 SSW	.56		
GREATEST 1 DAY PRECIPITATION VANDALIA FAA AIRPORT	1.30	DATE	19
GREATEST TOTAL SNOWFALL KEWANEE	.8		
GREATEST DEPTH OF SNOW 17 STATIONS	T	DATE	29+

SUPPLEMENTAL DATA

	Wind (Speed — m.p.h.)						Relative humidity averages-percent Standard of Time CENTRAL				Number of days with precipitation							Percent of Possible sunshine	Average sky cover sunrise to sunset
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	00	06	12	18	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
CAIRO WSO	-	-	-	33	S	26	-	-	-	-	1	4	2	2	0	0	9	42	6.9
CHICAGO O HARE WSO	25	2.7	11.6	39++	28	23	71	74	59	64	5	6	9	0	0	0	20	-	8.0
CHICAGO WSO	24	2.9	11.9	36	W	22	74	78	67	68	5	4	7	0	1	0	17	24	8.0
MOLINE WSO	26	1.9	11.1	39	NW	23	76	78	65	72	6	3	4	1	0	0	14	44	7.8
PEORIA WSO	22	2.7	11.9	34	NW	23	82	86	70	74	8	5	3	0	0	0	16	34	7.9
ROCKFORD WSO	28	1.2	11.7	32++	30	22	80	82	69	74	8	5	4	0	0	0	17	-	7.9
SPRINGFIELD WSO	22	3.2	12.3	33	NW	23+	77	80	65	70	5	6	2	0	0	0	13	45	7.6

EVAPORATION AND WIND

Station			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * * SOUTHWEST	08																																	
CARLYLE RESERVOIR		EVAP	.02	.05	.04	.02	.04	.09	.13	.06	.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
		WIND	34	41	56	52	92	85	129	38	70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
		MAX	49	52	48	45	40	53	53	59	57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
		MIN	40	39	36	34	34	33	36	39	42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-

DAILY SOIL TEMPERATURES

Station	Depth (IN)	Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
URBANA																																		
	4	7AM	49	49	49	48	46	45	46	47	49	50	49	49	49	49	43	40	41	43	43	46	42	44	37	34	34	34	39	41	42	45		44.1
		MAX	54	50	50	49	48	46	47	48	49	50	50	49	50	49	49	43	41	43	44	46	46	44	44	37	34	34	39	41	42	45		45.4
		MIN	49	49	49	48	46	45	45	46	47	49	49	49	49	49	43	40	40	41	43	43	42	42	37	34	34	34	33	39	40	42		43.2
	8	7AM	53	53	51	51	49	48	49	49	50	51	50	50	50	50	47	44	44	46	46	47	44	45	41	38	37	36	40	42	43	46		46.3
		MAX	56	53	53	51	51	49	49	50	50	51	51	50	51	50	50	47	44	46	46	47	47	45	45	41	38	37	40	42	43	46		47.3
		MIN	53	53	51	51	49	48	48	49	49	50	50	50	50	50	47	44	44	44	46	46	44	44	41	38	37	36	36	40	42	43		45.8

MAX AND MIN FOR 24 HOURS ENDING AT 7 A. M. FROM PALMER DIAL TYPE THERMOMETERS.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5 PERCENT TO SE.

SNOWFALL AND SNOW ON GROUND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
FREEPORT	SNOWFALL													T										T		T						
	SN ON GND																															
GALVA	SNOWFALL														T									T								
	SN ON GND																							T								
MOLINE WSO	SNOWFALL														T								.2	T	T							
	SN ON GND																							T	T							
	WTR EQUIV																															
ROCKFORD WSO	SNOWFALL				T										T									T	T	T						
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See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
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HARRISBURG	SNOWFALL			T																												
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STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE ↕	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
ALBION	0055	09	EDWARDS	7	38 23	88 03	490	4P	4P		H	ILL. STATE POLICE RADIO
ALEDO	0072	01	MERCER	4	41 13	90 45	720	6P	6P			GENE L BURGESS
ALEXIS WATERWORKS	0082	03	WARREN	4	41 03	90 34	694				C	MUNICIPAL WATERWORKS
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	432	7A	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	5	37 28	89 14	645	6P	6P		H	J. BON HARTLINE
ANTIOCH 2 NW	0203	02	LAKE	1	42 30	88 08	752	7A	7A		H	THOMAS G. ROBINSON, JR
ARGONNE NATIONAL LAB	0237	02	DUPAGE	1	41 42	87 59	746				C	ARGONNE NATIONAL LAB
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570				C	JAMES W. HILLSPAUGH
AUGUSTA	0330	03	HANCOCK	1	40 14	90 56	680				C	REX J. HOLMES
AURORA COLLEGE	0338	02	KANE	1	41 45	88 20	744	7P	7P		H	AURORA COL PHYSICS DEPT
AVON 5 NE	0356	03	FULTON	1	40 44	90 22	650		7A			JAMES R MITCHELL
BARRINGTON	0442	02	LAKE	1	42 10	88 09	805	8A	8A			RICHARD E. MILLER
BARRY	0445	06	PIKE	4	39 41	91 03	640		7A			GEORGE E. GRIDER
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	445		7A			THOMAS E. PHELPS
BELLEVILLE SO ILL UNIV	0510	08	ST CLAIR	2	38 30	89 51	450	4P	4P		C H	GEORGE KAPUSTA
BELVIDERE SEWAGE PLANT	0583	02	BOONE	6	42 16	88 52	765				C	CITY OF BELVIDERE
BENTLEY 1 E	0598	03	HANCOCK	1	40 20	91 06	650		6P			HOWARD W. COFFMAN
BENTON FOREST SERVICE	0608	09	FRANKLIN	4	38 02	88 55	445		8A			MAX R CRAIM
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLOOMINGTON NORMAL	0766	04	MCLEAN	1	40 31	89 00	785	4P	4P		H	ILL STATE NORMAL UNI
BLUFFS	0781	06	SCOTT	1	39 45	90 32	517		6P			VERNON A. NORTRUP
BROOKPORT DAM 52	0993	09	MASSAC	5	37 08	88 39	330	6P	6A			U S CORPS OF ENGINEERS
CAHOKIA	1160	08	ST. CLAIR	4	38 34	90 13	400	8A	8A			CAHOKIA TREATMENT PLT.
CAIRO WSO R	1166	08	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	NATL WEATHER SERVICE
CANTON 1 ESE	1250	03	FULTON	1	40 33	90 01	628		6P			RADIO STATION WBYS
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 12	380	6P	7A			HUGH B. BOYD
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	6P	6P		H	JACK A. CAMPBELL
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	8A	8A	8A	C	U S CORPS ENGINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		6P			HUBERT BOHLEBER
CENTRALIA 2 SW	1386	08	CLINTON	2	38 30	89 10	463		7A			CITY OF CENTRALIA
CHANNAHON DRESDEN ISL	1420	02	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	07	COLES	7	39 29	88 11	710	6P	7A			EASTERN ILL. UNIV.
CHENOA	1475	04	MCLEAN	1	40 44	88 44	710	6P	6P			JOSEPH W. SOMMER
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO CALUMET TR WKS	1522	02	COOK	3	41 40	87 36	593				C	CHICAGO SANITARY DIST
CHICAGO MAYFR PMP STA	1542	02	COOK	3	41 58	87 45	647				C	CITY ENGR WATER PURIF
CHICAGO O HARE WSO R	1549	02	COOK	1	41 59	87 54	658	MID	MID		C HJ	NATL WEATHER SERVICE
CHICAGO ROSELAND PMPG R	1552	02	COOK	3	41 42	87 38	659				C	CITY ENGR WATER PURIF
CHICAGO RACINE PUMP R	1557	02	COOK	3	41 49	87 41	640				C	CHICAGO SANITARY DIST
CHICAGO SAN DIST OFF R	1562	02	COOK	3	41 54	87 38	630				C	CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT R	1564	02	COOK	3	41 45	87 33	611				C	CITY ENGR WATER PURIF
CHGO SPRINGFIELD PMPG R	1567	02	COOK	3	41 55	87 44	630				C	CITY ENGR WATER PURIF
CHICAGO UNIVERSITY R	1572	02	COOK	3	41 47	87 36	594	MID	MID		C	NATL WEATHER SERVICE
CHICAGO WSO R	1577	02	COOK	3	41 47	87 45	607	MID	MID		C HJ	NATL WEATHER SERVICE
#CHICAGO CITY NO 2 WSO R	1584	02	COOK	3	41 53	87 38	594	MID	MID		C	CLOSED 10/15/70
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		7A			DON H. CONNUR
CISNE 2 ESE	1664	09	WAYNE	7	38 31	88 24	454				C	UNION OIL CO.
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	695		5P			R. E. PITRAT
COBDEN 2 S	1775	08	UNION	4	37 30	89 15	540	5P	5P			R. G. ANDERSON
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510				C	C WARREN BIRCHLER
CRETE	2011	02	WILL	3	41 27	87 38	664				C	VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 08	87 39	558	5P	5P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 51	88 58	670	7P	7A		H	ETHELDA C. COONRADT
DE KALB	2223	02	DE KALB	6	41 56	88 46	840	5P	5P		H	NORTHERN ILLINIOS UNIV
DIXON	2348	01	LEE	6	41 50	89 29	690	6P	7A		H	ROBERT H. NELLIS
DIXON SPRINGS AGR C	2353	09	POPE	5	37 26	88 40	440	4P	4P		C	DIXON SPRGS AGRIC CNTR
DOWNS 2 NE	2417	04	MCLEAN	1	40 25	88 51	794				C	ADA A. DEVINE
DU QUOIN 1 NNW	2483	08	PERRY	4	38 00	89 15	410	5P	5P			RADIO STATION WOON
EDELSTEIN	2642	04	PEORIA	1	40 56	59 38	800				C	HAROLD O. PRICE
EDWARDSVILLE	2679	06	MADISON	4	38 50	89 57	500		7A			MRS. DEVERA M. GEBHART
EFFINGHAM	2687	07	EFFINGHAM	7	39 07	88 33	595	7P	7A		C	CLIFFORD R. MANUEL
ELGIN	2736	02	KANE	1	42 02	88 16	758		7A			MISS MYRTLE E. SPIEGLER
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	425	5P	5P			RADIO STATION WFIW
FARMER CITY	2993	04	DE WITT	1	40 15	88 39	750	7P	7A		C	NORAH YEAGLE
FLORA 5 NW	3109	07	CLAY	7	38 41	88 34	500	6P	6P			V A HALE
FREEPORT	3257	01	STEPHENSON	6	42 18	89 37	780	7P	7P		H	JOHN SCHRODER
FREEPORT SEWAGE PLANT	3262	01	STEPHENSON	6	42 17	89 36	750		7A		C	ALVIN W. TIMM
FULTON DAM 13	3290	01	WHITESIDE	4	41 54	90 09	592	6P	7A		C	U S CORPS OF ENGINEERS
GALENA 1 N	3312	01	JO DAVIESS	4	42 25	90 26	770		8A			DIETRICH KROENCKE
GALESBURG	3320	03	KNOX	1	40 57	90 23	771	MID	MID			CITY WATERWORKS
GALVA	3335	01	HENRY	1	41 10	90 02	873	7A	7A		H	RAIMASON F. SMITH
GENESEO	3384	01	HENRY	6	41 27	90 10	639	MID	MID			MUNICIPAL UTILITIES
GIBSON CITY	3413	05	FORD	1	40 28	88 23	657		5P			ORLEN F. REIS
GLADSTONE DAM 18	3455	03	HENDERSON	4	40 50	91 04	538		8A			U S CORPS OF ENGINEERS
GOLCONDA DAM 51	3522	09	POPE	5	37 22	88 29	354		6A		C H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	03	ADAMS	1	40 07	91 02	725	6P	6P			ERNEST N IBNEN
GRAFTON	3572	06	JERSEY	4	38 58	90 27	470		7A			PAUL E. ARNOLD
GRAND TOWER 2 N	3595	08	JACKSON	4	37 40	89 30	367		7A			LEROY K. HENDERSON
GREENFIELD 1 S	3666	06	GREENE	1	39 20	90 12	550				C	WILLIAM C. MENG
GREENUP	3683	07	CUMBERLAND	7	39 15	88 10	525		5P			JOHN W. WYLDE
GREENVILLE 1 E	3693	06	BOND	2	38 53	89 24	580		7A			HAROLD W. DAVIS
GRIGGSVILLE	3717	06	PIKE	1	39 43	90 44	700	7P	7A			HOWARD E. STAFFY
HARDIN	3850	06	CALHOUN	1	39 09	90 37	440		5P			ORVILLE H. JOHNES
HARRISBURG	3879	09	SALINE	5	37 44	88 32	366	5P	5P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 45	88 32	360		7A			CITY DISPOSAL PLANT
HAVANA POWER STATION	3940	04	MASON	1	40 17	90 05	464	6P	7A			HAVANA POWER STATION
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	464	5P	5P	5P		HENNEPIN POWER PLANT
HILLSBORO	4108	06	MONTGOMERY	2	39 09	89 29	620	6P	7A			WALTER E. BELCHER
HOOPESTON	4198	05	VERMILION	7	40 28	87 40	710	6P	7A		C H	JOHN F. MUSHRUSH
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 08	87 40	455		7A		C	CENTRAL ILL PUB SVC CO
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 12	620	7A	7A		C	WLDS RADIO
JERSEYVILLE 2 SW	4489	06	JERSEY	1	39 06	90 21	630	5P	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON RD DAM	4530	02	WILL	1	41 30	88 06	543		8A			U S CORPS OF ENGINEERS
JOLIET	4535	02	WILL	1	41 32	88 05	520	6P	6P			ILL STATE PENITENTIARY
KANKAKEE 3 SW	4593	05	KANKAKEE	1	41 05	87 55	625	6P	7A		H	DELBERT W. KOERNER
KANKAKEE SEWAGE PLANT	4603	05	KANKAKEE	1	41 08	87 53	642				C	MUNICIPAL SEWAGE TR PL
KEITHSBURG 1 NW	4655	01	MERCER	4	41 06	90 57	540		8A			ROBERT CROSE
KEWANEE	4710	01	HENRY	1	41 15	89 55	820	5P	5P			STAR COURIER
KEWANEE BAKER PARK R	4715	01	HENRY	1	41 15	89 55	800				C	KEWANEE BAKER PARK
LACON 2 E	4805	04	MARSHALL	1	41 01	89 21	614	5P	5P			MRS. O.B.PACE, JR.
LA HARPE	4823	03	HANCOCK	1	40 35	90 58	710	7P	7A		H	JACK H. SHARPE
LANARK	4879	01	CARROLL	4	42 06	89 50	825				C	THOMAS E. SMIALEK
LA SALLE 1 S	4923	02	LA SALLE	1	41 19	89 06	520		7A			ILL DIV OF WATERWAYS
LAWRENCEVILLE	4957	07	LAWRENCE	7	38 43	87 41	447		7A			CALVIN L. REYNOLDS
LINCOLN	5079	04	LOGAN	1	40 09	89 22	590	6P	7A		H	VERNON P. GEHLBACH
LINCOLN LOG CABIN PK	5089	07	COLES	7	39 22	88 12	655				C	JOSEPH B. SENTENEY
LOCKPORT POWER HOUSE	5136	02	WILL	1	41 34	88 05	585				C	CHICAGO SANITARY DIST
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	470				C	JOHN D BLAIR
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670		6P			CARLIE H KULL
MACOMB	5280	03	MCDONOUGH	1	40 28	90 40	702		7A			VERNE GEER
MAKANDA 1 NW	5294	08	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. HARTLINE
MARENGO	5326	02	MCHENRY	6	42 15	88 36	825	6P	6P			HAROLD HYDE
MARIETTA	5334	03	FULTON	1	40 30	90 24	546				C	JOSEPH ACE MCCANCE
MARION 4 NNE	5342	08	WILLIAMSON	4	37 46	88 54	477	5P	5P			MRS. ANTHONY MIGNONE
MAROA 1 W	5364	04	MACON	1	40 02	88 58	720				C	LLOYD J. SIMPSON
MARSEILLES LOCK	5372	02	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	07	CLARK	7	39 23	87 41	575	5P	5P			ERNEST THOMAS PINE
MASON CITY 1 NW	5413	04	MASON	1	40 13	89 43	585	6P	6P		C	JAMES M. MC DONALD
MATTOON	5430	07	COLES	7	39 28	88 21	718	MID	MID			GENE FRANCIS
MCHENRY LOCK AND DAM	5493	02	MCHENRY	1	42 17	88 14	742				C	O. W. GULLANG
MCLEANSBORO 2 E	5515	09	HAMILTON	5	38 05	88 30	450	6P	6P			GEORGE W. MARTIN
MEDORA	5539	06	MACOUPIN	1	39 10	90 08	620		5P			M. F. DOOGE
MINONK 3 NE	5712	04	LA SALLE	1	40 56	89 00	750	6P	6P			MISS KAY GASPARDO
MOLINE WSO R	5751	01	ROCK ISLAND	6	41 27	90 31	582	MID	MID		C HJ	NATL WEATHER SERVICE
MONMOUTH	5768	03	WARREN	4	40 55	90 38	770	6P	6P		H	MRS INEZ M. FINLEY
MONTICELLO NO 2	5792	05	PIATT	1	40 02	88 35	655		7A			EARL FISLER
MORRIS	5820	02	GRUNDY	1	41 21	88 26	520		7A			RAY WEBB
MORRIS 5 N	5825	02	GRUNDY	1	41 27	88 24	580	6P	6P			MRS. PHILLIP C. COLLINS
MORRISON	5833	01	WHITESIDE	6	41 49	89 58	603	5P	5P		H	CITY OF MORRISON
MORRISONVILLE	5841	06	CHRISTIAN	1	39 25	89 28	630				C	MRS DOROTHY A BULLARD
MORRISONVILLE 4 SE	5846	06	CHRISTIAN	1	39 23	89 24	635	7P	7P		H	E. PAUL BEATY
MT CARMEL 1 NNW	5893	[illegible]	WABASH	7	38 26	87 46	485	6P	6P		C	GORDEN R. GILLETTE
MOUNT CARROLL	5901	01	CARROLL	4	42 05	89 59	837	6P	7A			LEVI C. ZINK
MOUNT OLIVE 1 E	5917	06	MACOUPIN	4	39 04	89 42	685		7A			HAROLD MARBURGER
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	645		5P			ALVA BROWN
MOUNT STERLING	5935	03	BROWN	1	39 59	90 46	711		5P			HOMER L. RENAKER
MOUNT VERNON	5943	[illegible]	JEFFERSON	4	38 19	88 55	500	6P	7A		H	HOWARD HEANEY
MOWEAQUA	5950	[illegible]	SHELBY	2	39 38	89 02	615	6P	6P			MRS. MARY A. DOOLEY
MURPHYSBORO WATERWORKS	5983	[illegible]	JACKSON	4	37 46	89 19	420				C	MURPHYSBORO WATER CO
NASHVILLE 4 NE	6011	08	WASHINGTON	2	38 23	89 20	515	6P	6A			DOYLE COHLMEYER
NEW BOSTON DAM 17	6080	01	MERCER	4	41 11	91 03	548		7A			U S CORPS OF ENGINEERS
NEW SALEM STATE PARK	6154	04	MENARD	1	39 58	89 51	570		8A			DIV OF PARKS & MEMOR
NEWTON 2 NE	6159	07	JASPER	7	39 00	88 07	510	6P	6P		C H	SAM PARR STATE PARK
OLNEY 2 S	6446	07	RICHLAND	7	38 42	88 04	480	6P	6P			RADIO STATION WVLN
OREGON	6490	01	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	02	LA SALLE	1	41 22	88 50	474	7P	7P		H	JOHN A. BEED
PALESTINE	6558	07	CRAWFORD	7	39 00	87 37	514	7P	7P			H. M. GADDIS
PANA	6579	06	CHRISTIAN	2	39 23	89 05	696	7P	7A			C. E. SCHUMACHER
PARIS	6605	07	EDGAR	7	39 36	87 41	700				C	CHARLES E. BELL
PARIS WATERWORKS	6610	07	EDGAR	7	39 38	87 42	739	7P	7P			CITY OF PARIS
PARK FOREST	6616	02	COOK	3	41 30	87 41	710	MID	MID		H	PARK FOREST WATER CO
PAW PAW	6661	01	LEE	1	41 41	88 59	895	7A	7A			ROBERT G. WARD
PAYSON	6670	03	ADAMS	4	39 49	91 15	780		8A			U S CORPS OF ENGINEERS
PEORIA WSO R	6711	04	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	NATL WEATHER SERVICE
PEOTONE	6725	02	WILL	1	41 20	87 48	722		6P			MRS NANCY L. WELSH
PERU SEWAGE PLANT	6753	02	LA SALLE	1	41 20	89 08	460	3P	3P			PERU SEWAGE PLANT
PIPER CITY 3 SE	6819	05	FORD	1	40 48	88 08	690	6P	7A		C H	MRS DELLA MAE BORK
PITTSFIELD NO 2	6837	06	PIKE	4	39 37	90 48	640				C	PITTSFIELD WATERWORKS
PLEASANT HILL	6861	06	PIKE	4	39 27	90 52	471		6P			LOU GALLOWAY
PONTIAC	6910	05	LIVINGSTON	1	40 53	88 37	647	5P	7A		H	ILLINOIS WATER SERV CO
PRAIRIE DU ROCHER 1WSW	6973	08	RANDOLPH	4	38 05	90 07	385		7A		C	ARTHUR J. BESSEN
PRINCEVILLE 1 N	7004	04	PEORIA	1	40 57	89 46	725	6P	6P			MRS. FRANK STEWART
PROPHETSTOWN 1 NW	7014	01	WHITESIDE	6	41 41	89 57	605				C	COMMONWEALTH EDISON CO.
QUINCY	7067	03	ADAMS	4	39 57	91 24	601	7P	7P			A. N. GIBSON
QUINCY FAA AIRPORT	7072	03	ADAMS	4	39 56	91 12	763	MID	MID		H	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	03	ADAMS	4	39 54	91 26	483		7A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	4	39 56	91 25	475		7A			MR. VIRGIL C. NIEWAHNER
RANTOUL	7150	05	CHAMPAIGN	7	40 19	88 10	740	5P	5P		C	RANTOUL LIGHT DEPT
RED BUD	7157	08	RANDOLPH	2	38 13	90 00	450		5P			OLIN F. KETTELKAMP
ROCHELLE 1 W	7349	01	OGLE	6	41 55	89 04	798	8A	8A			CALIFORNIA PACKING CORP
ROCKFORD 6 ENE	7377	01	WINNEBAGO	6	42 18	88 59	880		7A			HARRIET L. REID
ROCKFORD WSO R	7382	01	WINNEBAGO	6	42 12	89 06	724	MID	MID		C HJ	NATL WEATHER SERVICE
ROCKPORT	7400	06	PIKE	4	39 32	91 01	465		7A			ART ATOR
ROSICLARE	7487	09	HARDIN	5	37 25	88 21	450	5P	5P			BERT F. SHELDON
RUSHVILLE	7551	03	SCHUYLER	1	40 07	90 34	660	6P	6P			GAIN BROS GREENHOUSE
SAINTE MARIE	7603	07	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	07	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHABBONA 5 NNE	7633	02	DE KALB	6	41 50	88 51	870				C	UNIV OF ILL N EXP FIELD
SHAWNEETOWN NEW TOWN	7859	09	GALLATIN	5	37 43	88 11	400		7A			JANE H. STEWART
SHELBYVILLE DAM	7876	07	SHELBY	2	39 24	88 47	655				C	CORPS OF ENGINEERS
SIDELL	7952	05	VERMILION	7	39 55	87 49	685		7A			THELMA LANE
SKOKIE N SIDE TR WORKS	7990	02	COOK	3	42 01	87 43	600				C	CHICAGO SANITARY DIST
SPARTA	8147	08	RANDOLPH	4	38 08	89 42	480	6P	6P		H	WILLIAM H. MORGAN
SPRINGFIELD WSO	8179	06	SANGAMON	1	39 50	89 40	588	MID	MID		C HJ	NATL WEATHER SERVICE
SPRINGFIELD 4 SE	8189	06	SANGAMON	1	39 46	89 36	570	8A	8A	8A		CITY WTR, LIGHT&PWR.
STICKNEY W SIDE TR WKS	8278	02	COOK	3	41 49	87 46	635				C	CHICAGO SANITARY DIST
STOCKTON	8293	01	JO DAVIESS	4	42 21	90 00	1005	6P	6P			RICHARD J. TOWNSEND
STREATOR 2 ENE	8353	02	LA SALLE	1	41 08	88 48	650		6P			LARRY G. YUSKO
SULLIVAN WATERWORKS	8389	07	MOULTRIE	2	39 34	88 37	686				C	CITY OF SULLIVAN
TAYLORVILLE	8491	06	CHRISTIAN	1	39 33	89 18	634		7A			JOHN W. COALE
TISKILWA	8604	01	BUREAU	1	41 17	89 30	512	6P	6P			ORVILLE L. WEAVER
TOULON	8630	04	STARK	1	41 05	89 52	765		6P			E. H. ODDEN
TUSCOLA	8684	07	DOUGLAS	7	39 48	88 17	653	5P	5P		H	DEKALB AGRI ASSN
URBANA	8740	05	CHAMPAIGN	7	40 06	88 14	743	MID	MID	7A	CGH	STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	02	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 1 SW	8781	07	FAYETTE	2	38 57	89 06	600				C	GEORGE ENGLAND
VANDALIA FAA AIRPORT	8783	07	FAYETTE	2	38 59	89 10	5[illegible]2	MID	MID		H	U S FED AVIATION AGENCY
VIRDEN 1 SSW	8860	06	MACOUPIN	1	39 29	89 46	670	6P	6P			WRAY WHITENECK
VIRGINIA	8870	06	CASS	1	39 57	90 13	615		6P			LEICESTER W. CLARKE
WALNUT	8916	01	BUREAU	1	41 34	89 35	760	6P	6P			VICTOR V. VALT
WASHINGTON 1 WSW	8990	04	TAZEWELL	1	40 42	89 25	730				C	AUGUST T. ROSENBERG
WATERLOO 1 WSW	9002	08	MONROE	4	38 20	90 09	645	5P	8A			EUGENE L. MC MURTRY
WATSEKA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	620	5P	5P			RADIO STATION WGFA
WAUKEGAN 4 WSW	902[illegible]	02	LAKE	3	42 21	87 53	700	6A	6A			RADIO STATION WKRS
WAYNE CITY	904[illegible]	09	WAYNE	7	38 21	88 35	420		7A			PAUL F. NICHOLS
WENONA	909[illegible]	04	MARSHALL	1	41 04	89 04	685				C	WALTER J. WENZLAFF
WHEATON 3 SE	9221	02	DU PAGE	1	41 49	88 04	680	5P	5P			MORTON ARBORETUM
WHITE HALL 1 E	9241	06	GREENE	1	39 26	90 23	578	5P	5P		H	WHITE HALL PUMPING STA
WILCOX	9274	07	CLAY	7	38 38	88 18	440		7A			E. LOWELL ROUTT
WINDSOR	9354	07	SHELBY	2	39 26	88 36	680	6P	6P		H	RAYMOND R. HALL
YATES CITY	9816	03	KNOX	1	40 47	90 01	680				C	ORA L. BELL
CLOSED STATIONS												
#CHICAGO CITY NO 2 WSO R	1584	02	COOK	3	41 53	87 38	594	MID	MID		C	CLOSED 10/15/70

↕ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

Additional information regarding the climate of Illinois may be obtained by writing to the National Oceanic and Atmospheric Administration State Climatologist, P. O. Box 2810 - Station "A", Champaign, Illinois 61820, or to any National Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ILLINOIS."

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are. Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65 F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.

  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

+ And also on an earlier date or dates.

++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

* Amount included in following measurement, time distribution unknown.

[illegible] Gage is equipped with a windshield.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR This entry in time of observation column in Station Index means after rain.

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.

G "Soil Temperature" table.

H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Data" table.

S Storage precipitation station. Precipitation measurements, made at irregular intervals will be published later in "Precipitation Data from Storage-Gage Stations" Bulletin.

SS This entry in time of observation column in Station Index means observation made near sunset.

VAR This entry in time of observation column in Station Index means variable.

# Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

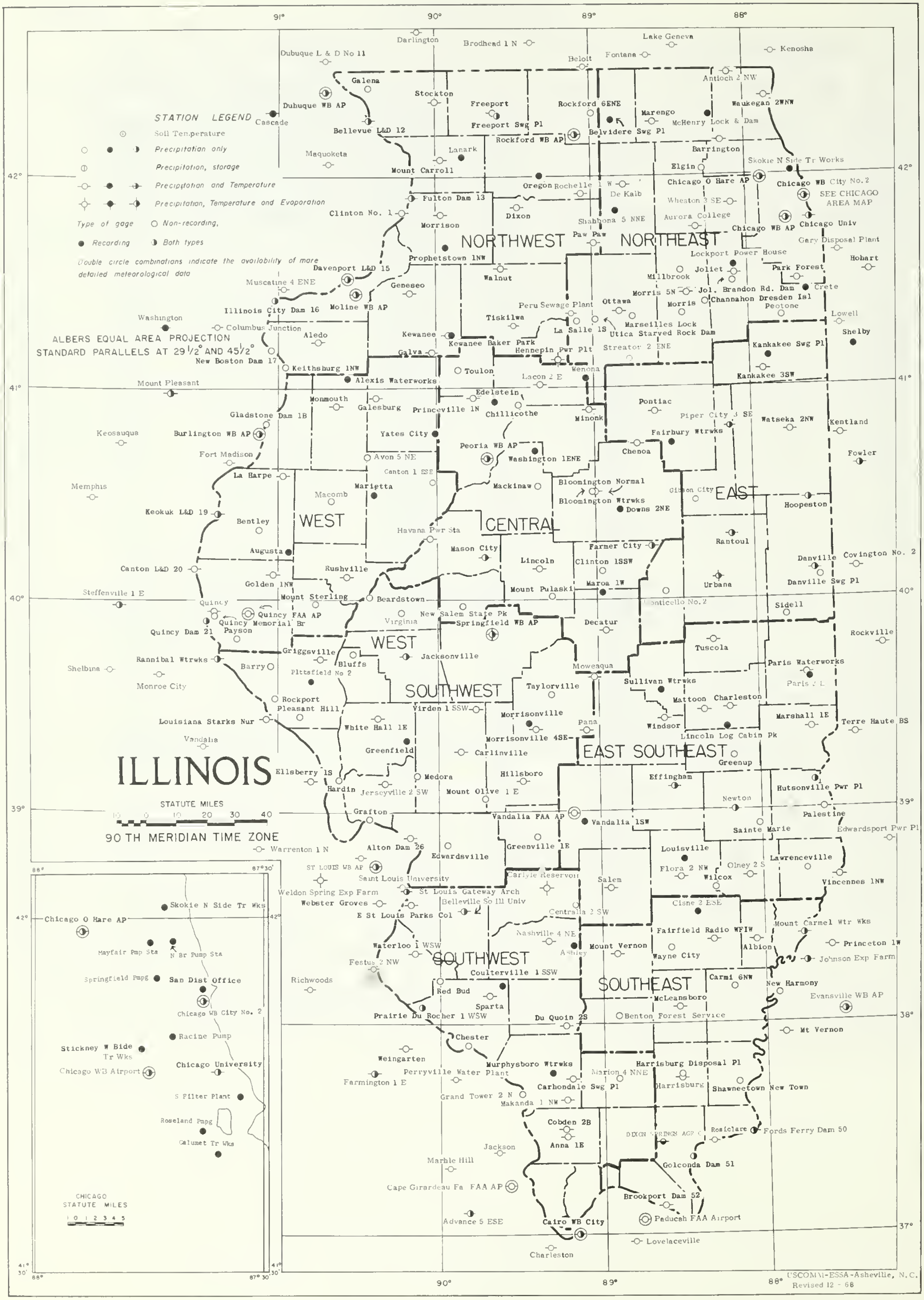
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications **MONTHLY WEATHER REVIEW**, **CLIMATOLOGICAL DATA NATIONAL SUMMARY**, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price. 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-NOAA-ASHEVILLE-1 4/71-980



USCOMM-ESSA-Asheville, N.C.
Revised 12 - 68

CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

ILLINOIS
DECEMBER 1970
Volume 75 No. 12

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S. C. TECH. & AGR. DIV.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * *																							
NORTHWEST 01																							
ALEDO	37.1	21.6	29.4	.8	68	3	4	24	1100	0	9	28	0	1.97	.19	1.10	11	1.4	T	25	3	2	1
DIXON	36.6	19.6	28.1	.6	68	3	1	24	1134	0	12	29	0	1.55	-.31	1.23	11	2.5	1	22+	3	1	1
FREEPORT	34.6	17.9	26.3	1.0	66	3	-1	24	1194	0	13	29	3	1.55	-.16	.85	11	5.8	3	23+	5	1	[illegible]
FULTON DAM 13	36.1	20.8	28.5		65	3	1	24	1126	0	12	29	0	1.11		.91	11	2.1	2	13	2	1	0
GALVA	35.8	19.9	27.9	-.7	68	4	4	28+	1145	0	13	28	0	1.52	-.14	1.18	11	.7	1	13	1	1	1
GENESEO	36.5	20.4	28.5		68	3	4	24	1127	0	11	29	0	2.06	.49	1.57	10	1.0	1	16	3	1	1
HENNEPIN POWER PLANT	38.9	22.7	30.8		70	3	3	26	1055	0	8	27	0	.55		.41	11	T	T	31+	2	0	0
KEWANEE	37.2	20.6	28.9		65	3	3	27	1110	0	9	29	0	1.38		.82	11	.5	T	31+	4	1	0
MOLINE WSO R	36.9	20.9	28.9	2.0	69	3	5	28+	1111	0	9	25	0	1.95	.30	1.50	10	2.2	1	13	2	1	1
MORRISON	37.8	21.2	29.5	1.9	68	3	2	24	1095	0	9	29	0	1.52	-.28	.83	11	4.3	1	16+	4	1	0
MOUNT CARROLL	35.0	18.3	26.7	.3	65	3	-1	24	1180	0	15	29	2	1.39	-.50	.83	11	5.0	3	13	4	1	0
PAW PAW	35.3	19.3	27.3		64	4+	3	26+	1158	0	15	28	0	.84	-1.01	.64	11	.5	T	25+	2	1	0
ROCHELLE 1 W																							
ROCKFORD WSO //R	34.7	18.5	26.6	1.0	65	3	0	24	1182	0	14	25	1	1.37	-.33	.66	10	3.2	2	13	5	1	0
STOCKTON	32.7	17.5	25.1		63	3	-5	24	1229	0	17	29	2	1.58		.63	11		4	13+	4	1	0
TISKILWA	38.9	22.0	30.5		70	3	5	28+	1063	0	8	27	0	.82	-.92	.36	11	T	T	25+	3	0	0
WALNUT	36.1	20.6	28.4	.1	62	1	3	24	1127	0	13	29	0	1.70	.07	.97	11	2.5	1	14+	5	1	0
DIVISION			28.2	.9										1.43	-.31			2.1					
* * *																							
NORTHEAST 02																							
ANTIOCH 2 NW	35.1	16.9	26.0		62	4	0	26+	1199	0	13	28	4	1.50		.80	11	9.0	5	14+	4	1	0
AURORA COLLEGE	37.3	20.1	28.7	1.4	66	3	-4	26	1117	0	11	27	1	1.36	-.55	.61	11	2.1	1	13+	4	1	0
BARRINGTON																							
CHICAGO O HARE WSO R	38.6	22.9	30.8	3.4	67	3+	6	26	1055	0	9	23	0	1.77	-.06	.71	10	2.7	1	15+	4	1	0
CHICAGO UNIVERSITY //R	37.9	24.0	31.0	.8	67	1	6	24	1046	0	10	24	0	1.72	-.08	.81	10				3	1	0
CHICAGO WSO //R	39.1	23.6	31.4	2.3	71	3	7	26	1032	0	8	23	0	1.71	-.19	.62	10	4.2	1	26+	7	1	0
DE KALB	36.3	21.3	28.8	2.7	66	3	4	26+	1115	0	10	26	0	1.35	-.54	.76	11	4.6	1	26+	3	1	0
JOLIET	39.6	22.3	31.0		69	3	6	26	1050	0	6	22	0	1.12		.74	11	T	0		2	1	0
MARENGO	35.2	18.5	26.9		62	3	1	26+	1175	0	12	28	0	□ 1.42		.75	11	2.5	2	13	5	1	0
MORRIS 5 N	39.6	21.1	30.4	1.7	69	3	3	26	1068	0	8	28	0	1.10	-.54	.47	11	1.0	T	30+	4	0	0
OTTAWA	39.0	22.8	30.9	1.4	70	3	5	26	1047	0	8	25	0	.66	-1.18	.19	16	3.3	T	25+	2	0	0
PARK FOREST	37.5	20.0	28.8		66	3+	3	26	1117	0	10	28	0	.70		.40	10	T	0		2	0	0
PERU SEWAGE PLANT																							
WAUKEGAN 4 WSW	36.5	19.9	28.2	.5	64	4+	3	26+	1133	0	11	27	0	1.45	-.52	.83	11	5.5	4	15+	5	1	0
WHEATON 3 SE	38.0	20.7	29.4		66	3+	2	28	1097	0	10	27	0	1.67		1.15	11	3.5	1	27+	3	1	1
DIVISION			29.4	1.1										1.35	-.48			3.2					
* * *																							
WEST 03																							
GALESBURG	37.7	21.6	29.7		69	3	5	24	1087	0	10	29	0	1.41	-.41	1.05	10	.8	1	16	2	1	1
GOLDEN 1 NW	42.1	25.7	33.9		71	3	9	24	956	0	5	25	0	1.45	-.36	.54	11				3	2	0
LA HARPE	40.5	22.1	31.3	1.3	70	3	5	24	1037	0	5	29	0	1.33	-.52	.52	10	3.5	1	16	3	2	0
MONMOUTH	38.6	22.9	30.8	1.8	69	3	6	28	1053	0	10	29	0	1.88	.13	.80	10	2.0	0		3	2	0
QUINCY	43.4	27.3	35.4	2.9	72	3	11	28+	910	0	2	22	0	1.53	-.29	.72	11	1.0	0		3	1	0
QUINCY FAA AIRPORT	40.7	25.9	33.3		71	3	11	24	976	0	6	22	0	1.67		1.08	10	1.3	1	16	3	1	1
RUSHVILLE	41.3	23.6	32.5	1.5	76	3	6	24	1005	0	8	28	0	2.00	.00	.70	16+	.5			4	2	0
DIVISION			32.4	1.9										1.61	-.22			1.5					
* * *																							
CENTRAL 04																							
BLOOMINGTON NORMAL	40.7	24.7	32.7	2.2	70	3	6	28	994	0	7	25	0	.63	-1.42	.27	16	.8	1	25	2	0	0
CHENOA	39.1	23.0	31.1		68	3	5	28+	1044	0	9	25	0	1.40		.72	23	1.2	T	31+	3	1	0
DECATUR	43.0	25.3	34.2	1.8	72	3+	9	28	950	0	6	26	0	1.15	-.88	.41	16	.5	1	25	4	0	0
FARMER CITY	41.6	24.8	33.2		69	3	7	28+	978	0	6	25	0	1.09		.52	21	1.5	1	25+	3	1	0
HAVANA POWER STATION	42.3	25.8	34.1	3.3	71	3	10	28	952	0	6	25	0	1.57	-.35	.74	11	1.0	1	16	2	2	0
LACON 2 E	39.1	20.6	29.9		71	3	3	28	1079	0	9	28	0	1.40		.52	10	.5	T	25+	3	1	0
LINCOLN	42.2	25.6	33.9	2.7	72	3	10	28+	955	0	6	24	0	1.08	-1.06	.52	16	1.2	1	21+	3	1	0
MASON CITY 1 NW	41.6	25.0	33.3		73	3	9	28+	976	0	8	24	0	1.75		.90	21	1.9	1	25	3	2	0
MINONK 3 NE	38.3	22.7	30.5		69	3	6	28	1064	0	8	27	0	1.11	-.81	.45	11	1.4	1	16	4	0	0
PEORIA WSO //R	37.9	21.8	29.9	.8	71	3	7	24	1080	0	9	25	0	1.30	-.64	.72	10	3.4	T	31+	2	1	0
PRINCEVILLE 1 N	38.9	23.5	31.2		67	3	6	28	1039	0	10	27	0	1.38	-.18	.63	11	T	0		3	1	0
DIVISION			32.2	1.8										1.26	-.69			1.2					
* * *																							
EAST 05																							
DANVILLE	44.2	25.5	34.9	3.4	70	1	5	26	927	0	4	23	0	.97	-1.18	.42	21	T	0		3	0	0
HOOPESTON	39.9	25.0	32.5	2.1	68	1	6	26	1000	0	10	24	0	.78	-1.20	.16	16	2.4	T	29+	4	0	0
KANKAKEE 3 SW	39.3	24.2	31.8	2.3	67	3	6	26	1025	0	9	23	0	.54	-1.23	.20	11	3.4	2	17	2	0	0
PIPER CITY 3 SE	39.3	22.8	31.1		68	3+	4	26	1047	0	8	25	0	.84	-.90	.36	11	1.9	T	30+	3	0	0
PONTIAC	39.5	24.5	32.0	1.8	70	3	5	26	1016	0	9	24	0	.81	-1.09	.33	11	.5	1	25	4	0	0
RANTOUL	41.9	25.8	33.9		68	3+	9	28+	959	0	6	22	0	.81		.27	21				3	0	0
URBANA	41.1	25.2	33.2	2.1	68	3+	11	26+	983	0	9	23	0	1.01	-1.07	.4[illegible]	21	.8	1	25	3	0	0
WATSEKA 2 NW	40.9	24.4	32.7		68	3+	6	24	996	0	9	25	0	1.52	-.42	.7[illegible]	16	3.1	1	25+	4	1	0
DIVISION			32.8	2.5										.91	-1.05			1.7					

See Reference Notes Following Station Index

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * *																							
WEST SOUTHWEST 06																							
ALTON DAM 26	46.1	26.7	36.4		73	2	15	26+	878	0	2	23	0	1.77		.93	16	T	T	31	2	2	0
CARLINVILLE	45.7	26.5	36.1	2.6	74	3	9	28	886	0	1	25	0	1.38	- .64	.74	21	T	T	25	2	2	0
GRIGGSVILLE	42.9	24.7	33.8	1.3	72	3	8	28	960	0	5	27	0	1.69		.64	16	3.0	2	16	3	2	0
HILLSBORO	45.9	27.4	36.7	4.0	74	3	11	28	873	0	2	24	0	1.39	- .63	.88	21	.0	0		2	1	0
JACKSONVILLE	41.9	24.6	33.3	.9	72	4	11	29+	974	0	6	25	0	1.41	- .45	.56	16	1.0	1	16	4	1	0
JERSEYVILLE 2 SW	45.9	27.4	36.7		73	3	13	28+	871	0	1	25	0	1.45		.72	21+	T	T	26+	2	2	0
MORRISONVILLE 4 SE	44.0	27.2	35.6	3.0	73	3	12	28	906	0	6	23	0	1.05	- .76	.66	21	.2	T	30+	2	1	0
PANA	44.0	27.3	35.7	2.8	72	3	13	28+	904	0	6	22	0	1.18	- .95	.62	21	T	T	31+	3	1	0
SPRINGFIELD WSO R	42.9	25.1	34.0	2.0	74	3	11	28	952	0	7	23	0	1.33	- .56	.43	16	.9	T	30+	4	0	0
SPRINGFIELD 4 SE	41.9	25.2	33.6		73	4	12	28	971	0	7	24	0	1.13		.50	16		0		3	1	0
VIRDEN 1 SSW	44.7M	26.2M	35.5M		74	3	10	28	907	0			0					.3	0				0
WHITE HALL 1 E	44.1	26.4	35.3	1.8	73	3	10	26	915	0	5	26	0	1.26	- .51	.72	16	T	T	31+	2	1	0
DIVISION			35.2	2.0										1.37	- .58			.5					
* * *																							
EAST SOUTHEAST 07																							
CHARLESTON	43.3	27.8	35.6		70	1	10	26	904	0	5	24	0	1.28	- .91	.46	16	T	T	26	3	0	0
EFFINGHAM	46.1	26.7	36.4	3.3	70	2+	10	28+	879	0	2	24	0	1.01	- 1.32	.40	21	.5	T	26+	3	0	0
FLORA 5 NW	46.6	27.1	36.9	1.6	70	3+	9	30	864	0	2	22	0	1.06		.41	16	T	T	25	4	0	0
MARSHALL 1 E	44.9	26.4	35.7		69	1	9	28	905	0	3	23	0	1.30		.51	16	T	0		5	1	0
MATTOON	43.4	25.5	34.5		70	1	12	28+	940	0	6	24	0	1.31		.77	21	T	T	27+	3	1	0
MOWEAQUA	44.8	26.6	35.7		72	3	9	28+	898	0	2	23	0	.68		.35	21	T	0		2	0	0
NEWTON 2 NE	46.8	27.5	37.2		69	4+	9	28	856	0	2	23	0	1.05		.48	16	.3	T	25	3	0	0
OLNEY 2 S	47.1	28.5	37.8	2.3	70	3	10	28	835	0	3	20	0	1.40		.61	16	.3	0		4	1	0
PALESTINE	46.2	28.2	37.2	2.7	70	1	12	28+	856	0	3	20	0	1.70	- 1.23	.77	16	.5	1	25	4	2	0
PARIS WATERWORKS	44.2	27.1	35.7	3.3	69	2+	10	26	902	0	4	21	0	1.50	- .99	.50	16	1.0	0		4	1	0
SALEM	47.8	27.5	37.7		72	3	12	28+	840	0	1	23	0	1.04	- 1.66	.44	22	T	0		3	0	0
TUSCOLA	44.0	27.9	36.0		70	1	13	29	894	0	5	21	0	.92	- 1.29	.35	21+	T	0		2	0	0
VANDALIA FAA AIRPORT	45.4	26.7	36.1		74	1	15	28+	891	0	3	24	0	1.22		.69	21	T	T	31	2	1	0
WINDSOR	44.6	27.5	36.1	3.6	71	1	10	30	888	0	5	23	0	1.14	- 1.30	.46	21	T	0		3	0	0
DIVISION			36.3	3.0										1.19	- 1.36			.2					
* * *																							
SOUTHWEST 08																							
ANNA 1 E	48.7	30.8	39.8	2.1	70	3	13	24	774	0	1	19	0	2.31	- 1.23	.78	16	1.0	0		6	2	0
BELLEVILLE SO ILL UNIV	49.2	28.9	39.1		76	3	9	28	798	0	2	18	0	1.61		.74	16	.0	0		3	2	0
CAHOKIA	47.9	25.2	36.6		79	4	1	25	873	0	2	22	0	1.43		.60	21		0		3	2	0
CAIRO WSO R	50.4	35.0	42.7	3.2	71	3	21	26	685	0	0	13	0	3.70	.03	1.56	21	.2	T	31	6	3	1
CARBONDALE SEWAGE PL	50.4	31.0	40.7	3.0	72	3	16	28	748	0	1	18	0	1.92	- 1.06	.80	21	1.5	0		5	1	0
CARLYLE RESERVOIR	47.0	27.5	37.3		74	2	15	26	851	0	1	21	0	1.26		.50	16	T	0		3	1	0
COBDEN 2 S	48.7	29.1	38.9		71	3	11	26	801	0	2	21	0	2.38		.88	16	T	0		6	2	0
DU QUOIN 1 NNW	46.3	28.9	37.6	.5	71	3	15	28+	837	0	3	24	0	1.29	- 1.57	.59	21	.5	T	25	2	2	0
MAKANDA 1 NW	48.9	30.9	39.9		70	3+	13	26	771	0	1	19	0	2.31		.89	21	.0	0		5	2	0
MARION 4 NNE	49.6	30.5	40.1	2.7	70	3	12	26	767	0	1	19	0	1.94	- 1.37	.87	21	1.0	0		4	2	0
NASHVILLE 4 NE	47.4	29.7	38.6		72	3	14	26	811	0	1	20	0	.92	- 1.62	.48	16	.4	T	31+	3	0	0
SPARTA	49.5	30.5	40.0	2.9	76	3	15	28+	768	0	1	18	0	1.18	- 1.17	.53	16	1.0	T	25	3	1	0
WATERLOO 1 WSW	49.3	30.5	39.9		75	3	15	24	773	0	1	22	0	1.47	- .85	.84	16	1.5	2	31	4	1	0
DIVISION			39.3	2.2										1.82	- 1.06			.6					
* * *																							
SOUTHEAST 09																							
ALBION	48.9	30.6	39.8		69	1	14	26	776	0	2	19	0	1.72		.50	16+	T	T	25	5	2	0
BROOKPORT DAM 52	50.8	32.7	41.8		72	3	18	26	714	0	0	16	0	4.31	.82	1.57	22	.0	0		7	3	1
DIXON SPRINGS AGR C	49.9	31.3	40.6		69	3+	12	26	749	0	1	18	0	2.45		.84	16	.0	0		6	2	0
FAIRFIELD RADIO WFIW	47.5	30.2	38.9	2.5	69	3+	12	28	803	0	2	18	0	1.92		.66	16	T	T	25	6	1	0
HARRISBURG	49.7	31.5	40.6	2.4	71	3	15	28	750	0	1	17	0	2.49	- .48	1.00	21	1.0	T	31+	5	2	1
MCLEANSBORO 2 E	48.4	30.0	39.2	2.1	69	3+	13	26	793	0	2	19	0	2.32	- .68	.84	21	.1	T	31+	5	2	0
MT CARMEL 1 NNW	47.3	28.4	37.9		70	1	13	28+	833	0	3	22	0	2.45		.97	16	.1	T	26+	5	1	0
MOUNT VERNON	48.5	29.2	38.9	3.2	78	2	11	26	803	0	1	20	0	1.30	- 1.54	.52	16	T	T	31+	3	1	0
ROSICLARE	51.2	32.7	42.0		71	3+	16	26	708	0	0	18	0	2.86		.95	16	T	0		6	3	0
DIVISION			40.0	3.0										2.42	- .66			.1					

DAILY PRECIPITATION

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
• • • NORTHWEST 01																																
ALEDO	1.97										.55	1.10	.03	.03			.19					T	.05			.02						
DIXON	1.55	T										1.23	.10	.11									.07			.04						
FREEPORT	1.55										.10	.85	T	.15			.25					.03	.12	.02		.02						.01
FREEPORT SEWAGE PLANT	1.38											.85	.01	.15			.10	.15	T				.12			T						T
FULTON DAM 13	1.11											.91	T	.12			T	.08					T	T	T	T						T
GALENA 1 N	2.00	T		T								1.29	.09	.15			.29	T	T	T			.18	T		T						
GALVA	1.52											1.18	.07	.07	T		.07	.08					.02	.02	T	.01						
GENESEO	2.06										1.57	.22	.05	.04			.15					T	.02			.01						
HENNEPIN POWER PLANT	.55										.14	.41					T					T	T			T						
ILLINOIS CITY DAM 16 //	1.75											1.37	.08	.05			.17	.02		T			.05	T		.01						
KEITHSBURG 1 NW	2.06											1.62	•	.10			.22	.04					.08	T								T
KEWANEE	1.38											.82	.18				.21					T	.12			T						.05
MOLINE WSO R	1.95	T								T	1.50	.07	.05	.04			.19	T	T	T		.04	.01	.01		.04	T	T				
MORRISON	1.52										.20	.83	.05	.12			.25						.05			.02						T
MOUNT CARROLL	1.39											.83	.13	.19				.17					.07			T						T
NEW BOSTON DAM 17	2.09											1.47	.23	.03			.22	.06		T			.07	T		.01						T
PAW PAW	.84											.64	.12	.03			T	T					T	.03		.02						
ROCHELLE 1 W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROCKFORD 6 ENE	1.14			.10									.72	.18		T							.13			.01						
ROCKFORD WSO //R	1.37			.03	T						.66	.16	.10	.07			.19	T	T	T		.10	.03	.01		.02	T			T		T
STOCKTON	1.58	.01		.01							.37	.63	T	.05			.35		T	T		T	.15	T	T	T						.01
TISKILWA	.82										.23	.36	T	.06			.14					T	.02	T		.01						T
WALNUT	1.70	T									.33	.97	.11	.16			.13			T		T		T								
• • • NORTHEAST 02																																
ANTIOCH 2 NW	1.50	T		T	T				T			.80	.05	.30			T	.14	T	T			.14	.02		.05		T		T		
AURORA COLLEGE	1.36			.05							.40	.61	.13	.11		T	T	T				T	.04			.02						
BARRINGTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHANNAHON DRESDEN ISL	1.22	.02										.68	.13	.07			.04	.14					.07	.03	T	.04	T					
CHICAGO O HARE WSO R	1.77	.02		.12	.05						.71	.48	.16	.08	T		.02		T	T		.04	.03	.02		.04	T					T
CHICAGO UNIVERSITY //R	1.72	.03		T	T						.81	.32	.09	.04			.25		T	T		.09	.02	.03		.04	T					
CHICAGO WSO //R	1.71	.12		.06	T						.62	.31	.14	.04	T		.17	T	T	T		.11	.03	.01		.10	T	T				
DE KALB	1.35			T							.15	.76	.24	.08			.07						.05	T		T						
ELGIN	1.43	T		.10	T							.81	.16	.12			.01	.05		T			.11	.02		.05						
JOLIET BRANDON RD DAM	1.16				T							.75	.10	.05			T	.13					.05	.01	T	.07	T					
JOLIET	1.12										.05	.74	.09	.05	.01		.12						.03			.03	T					
LA SALLE 1 S	.54	.02										.32	.05	.02	.01		.04	.06						.02		T						
MARENGO	D 1.42			T							.10	.75		.10			.27						.15			D .05						
MARSEILLES LOCK	1.18	.01										.74	.06	.03			.04	.19		T			.04	.02		.05	T					
MORRIS	1.11				T							.72	.09	.03			.04	.12					.05	.03	T	.03	T					
MORRIS 5 N	1.10			T							.18	.47	.10	.04			.18			T		T	.05	.03		.05						
OTTAWA	.66										.18	.09	.05	.05			.19					T	.03	T		.07						
PARK FOREST	.70										.40	.30		T								T				T						T
PEOTONE	.68	.02	T								T	.46	.04				.10			.04	T				.02	T						
PERU SEWAGE PLANT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STREATOR 2 ENE	1.42	.01									.22	.60	.10	.03			.32						.08	.05		.01						
UTICA STARVED ROCK DAM	1.21											.73	.09	.06			.08	.14		T			.04	.03		.04						
WAUKEGAN 4 WSW	1.45	T			.05				T			.83	.14	.19					T	T			.14	T	T	.10		T		T	T	
WHEATON 3 SE	1.67			.10	.01						.01	1.15	.14	.06			.07						.07			.06						
• • • WEST 03																																
AVON 5 NE	1.07											.59	T				.45						.03			T						
BENTLEY 1 E	1.34	T		T							.42	.38	T	T			.48					.01	.03			T						.02
CANTON 1 ESE	D 1.18										.74	.12	.04				.23						.02			D .03						
GALESBURG	1.41										1.05	.04	T			T	.27					.03	T	T		.02						T
GLADSTONE DAM 18	2.01											1.59	T	T			.23	.09					T			T						.10
GOLDEN 1 NW	1.45										.37	.54					.50						.04									
LA HARPE	1.33										.52	.51	.03	.02			.14					T	T			.08						.03
MACOMB	1.22										.34	.34					.41	.10				.03										T
MONMOUTH	1.88			T							.80	.68	T				.32	T					.05			.02						.01
MOUNT STERLING	1.89										.58	.51	T				.68					T				.12						T
PAYSON	1.70										T	1.06	.04				.57	T				.02	.01			T						T
QUINCY	1.53										.31	.72	.02			.02	.45					T	T			.01						T
QUINCY FAA AIRPORT	1.67										1.08	.06	T			.13	.32					.06	T	T		.02						T
QUINCY DAM 21 //	1.43											.88	T				.50	T				T	T			.03						.02
QUINCY MEMORIAL BRIDGE	1.53											.97	.02	T			.52	T				T	.01			T						.01
RUSHVILLE	2.00										.70	.40	T	T			.70						.20			T						
• • • CENTRAL 04																																
BLOOMINGTON WATERWORKS	.78											.31	.04	.02			.30	T				.03	.02	.04		.02	T			T	T	T
BLOOMINGTON NORMAL	.63										.07	.22	.01	T			.27					T	.02	.01		.03						T
CHENOA	1.40										.03	.25	T	T			.31					T	.02	.72		.07						T
CHILLICOTHE	1.18	T		T								.60	•	.24			.20						.07			.03	T					.04
CLINTON 1 SSW	.95										.06	.16					.40					.31				.02						
DECATUR	1.15	.02	.02									.11		.01			.41					.17	.36	T		.05						
FARMER CITY	1.09											.22					.27					.52				.08						T
HAVANA POWER STATION	1.57	T										.74	.03	T			.64	.06				T	.08	T		T	T					.02
LACON 2 E	1.40										.52	.41	.05	.03			.28					T	.06			T						.05
LINCOLN	1.08											.19	.01				.52	.03				.28	.03			.02	T					
MACKINAW	1.16										.22	.25	.03	.01			.52					T	.04	.03		.06						T
MASON CITY 1 NW	1.75								T		.09	.14	T	T			.59					.90	.02			.01						
MINONK 3 NE	1.11										.25	.45	.10	T			.30						T			.01						T
MOUNT PULASKI	1.52										.24	.26	T	.03			.50					.40	.01	T		.08	T	T				T
NEW SALEM STATE PARK	1.44											.33	.02				.65					.35				.09						
PEORIA WSO //R	1.30										.72	.07	.03	.01			.38			T		.01	.02	T		.04		T				.02
PRINCEVILLE 1 N	1.38										.37	.63		.04			.30						.03			T						.01
TOULON	1.42										.25	.70	.04	T			.33						T			.01						.09
• • • EAST 05																																
DANVILLE	.97										T	.26		T			.26					.42	T			.03						
DANVILLE SEWAGE PLANT	1.10			T								.20	.10	T			.25	.15				.30	.10	T								
GIBSON CITY	.86										.10	.16	.02				.36	T				.14	.01	T		.06						.01
HOOPESTON	.78											.15	T	.04			.16	.08			T	.12	.11	.08			.04					
KANKAKEE 3 SW	.54	.01			T							.20	.07	.03	T		.03	.16		T	T	T	.02	T	T	.01	.01					
MONTICELLO NO 2	.82											.07	.02	T			.28						.45			T						
PIPER CITY 3 SE	.84	T										.36	.01	T			.22	.12				T	.06	.03	T	.02	.02					
PONTIAC	.81											.33	.05	.04			.10	.14					T	.12		.03	T					T
RANTOUL	.81											.20		.01			.26					.27	.02			.05						
SIDELL	.94											.17	.03	.05			.28					.36	.05	T			T					
URBANA	1.01										.08	.11	T	T			.37					.40	.02	T		.03						
WATSEKA 2 NW	1.52										T	.25		.21			.72					.05	T	.08		.21						
• • • WEST SOUTHWEST 06																																
ALTON DAM 26	1.77				.02							.01	T				.93					.75	.04			T	T					.02
BARRY	1.89										.20	.81					.60	T				.20				.08						T
BEARDSTOWN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BLUFFS	1.56										.08	.44	.04	T			.57					.12	.29			T					.02	

See reference notes following Station Index

DAILY PRECIPITATION

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
CARLINVILLE	1.38											.01	.02				.61					.74	T			T						T
EDWARDSVILLE	1.36											.01	.01				.74	T		.03		.42	.15			T	T					T
GRAFTON	1.65											T	T				.75	T				.86	T			T						.04
GREENVILLE 1 E	1.33											.01					.56			.08		.42	.26			T						T
GRIGGSVILLE	1.69											.63	.04				.64					.31	.04			.02						.01
HARDIN	1.41											.19	T				.69	T				.40	.03			T						.10
HILLSBORO	1.39											T					.44					.88	.07									
JACKSONVILLE	1.41				T							.35	.02	T			.56	.01				.15	.32	T		T						T
JERSEYVILLE 2 SW	1.45											.01	T				.72	T				.72				T						T
MEDORA	1.70																.82					.77			T							.11
MORRISONVILLE 4 SE	1.05	T										T	T				.36					.66		T		.03						
MOUNT OLIVE 1 E	1.75																.80					.80	.10				.05					
PANA	1.18											.04	T	T			.40	.02				.62	.10			T	T	T				T
PLEASANT HILL	1.60			T							.01	.22				T	.65					.70				.01						.01
ROCKPORT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SPRINGFIELD WSD R	1.33										.05	.21	T	.01		.14	.43					.42	T	T		.07		T				T
SPRINGFIELD 4 SE	1.13											.12					.50	.03				.45	.03									
TAYLORVILLE	.97													T			.48		T	T	T	T	.49			T						
VIRDEN 1 SSW	-											.04	T	T			.47	T				-	-			.03						T
VIRGINIA	1.15	T									.03	.29	T				.73					.03	.05			T					T	.02
WHITE HALL 1 E	1.26			T								.03	T				.72					.49	.02			T						T
* * *																																
EAST SOUTHEAST 07																																
CHARLESTON	1.28											T	T				.46			T	T	.43	.39	T			T					
EFFINGHAM	1.01	.02		T									T				.35					.40	.22	T			.02					
FLORA 5 NW	1.06										.05		.12				.41		T			.38	.10			T						
GREENUP	1.13										.07	.10					.54					*	.42				T					
HUTSONVILLE POWER PL	.99			T								T	.02	T			T	.55		T		.30	.12									T
LAWRENCEVILLE	2.13						T					.19	.3[illegible]	.01			.62	.31		.02		.35	.26				.01					T
MARSHALL 1 E	1.30										.05	.10	.12				.51					.42	.10			T						
MATTOON	1.31										.03	.06	.11	T		T	.33					.77	T			.01						
MOWEAQUA	.68										T	T	T				.33					.35	T	T		T		T				T
NEWTON 2 NE	1.05										T	T	.11				.48		T			.35	.09			.02	T					
OLNEY 2 S	1.40										.04	.07	.17				.61		.01	.01		.37	.11			.01						T
PALESTINE	1.70					T					T	.14	.15	T			.77		T	T		.56	.06	T		.02		T				T
PARIS WATERWORKS	1.50										.08	.04	.10	T			.50	T	T			.47	.24	.01		.06						
SAINTE MARIE	1.25											.05	.12	T			.40	.06		.02		.42	.18				T					T
SALEM	1.04					T					.08	T	T			T	.42					.10	.44			T						
TUSCOLA	.92										.06	.06	.02	.04			.35					.35	.04			T						
VANDALIA FAA AIRPORT	1.22					T						.02	T			.02	.46	T	T	.02	T	.69	.01			T					T	T
WILCOX	1.31											.17	.10				.52					.32	.20									
WINDSOR	1.14											.03	.03	T			.25	T		.09	.07	.46	.18	T	.03	T	T	T				
* * *																																
SOUTHWEST 08																																
ANNA 1 E	2.31					.13							.55				.78					.39	.36			T						.10
BELLEVILLE SO ILL UNIV	1.61					.03					.06						.74					.62		.16								
CAHOKIA	1.43										T	T				T	.55	.02	T	T		.60	.21			T						.05
CAIRO WSD R	3.70		.01			.50					T	.37				.51	.47		.01	T	.02	1.56	.23								T	.02
CARBONDALE SEWAGE PL	1.92					T	.03					.05	.28	T			.43	.14		T		.80	.12	T		T						.07
CARLYLE RESERVOIR	1.26					T						.07	.03	T			.50					.45	.21				T					T
CENTRALIA 2 SW	.86					.02						.14	.12	.02			.02	.02				.28	.23	T			T					.01
CHESTER	1.51					.12						.09	.07				.65			T		.46	.07				T					.05
COBDEN 2 S	2.38					.13						.20	.35				.88					.67	.12	.03								T
DU QUOIN 1 NNW	1.29					.04					T	T	T				.57		T	T		.59	.08	T		T						.01
GRAND TOWER 2 N	1.88					.08	T					.03	.14				.65	.08		T		.62	.20	T	T	T						.08
MAKANDA 1 NW	2.31					.07					.05	.14	.38				.68				T	.89	.10			T						T
MARION 4 NNE	1.94					.02					T	T	.37				.53					.87		T		T						.15
NASHVILLE 4 NE	.92						.01					.04	.07	T			.48	T				.18	.13	T			T					.01
PRAIRIE DU ROCHER 1WSW	1.25					.08						.04	.05				.70					.16	.15				T					.07
RED BUD	1.24					.07							.11				.69					.24	.08									.05
SPARTA	1.18					.10					.03	.05	.07				.53		T			.32	.04	T		T						.04
WATERLOO 1 WSW	1.47					.03						.06					.84					.26	.17			T						.11
* * *																																
SOUTHEAST 09																																
ALBION	1.72										T	.02	.50				.50					.25	.25	.20		T						
BENTON FOREST SERVICE	2.18						.05				T	.09	.26				.50	.13		.01		.73	.13	.21		T						.07
BROOKPORT DAM 52	4.31			.02			.52				T	.10	.49				.66	.41		.02	.04	.45	1.57	.03								T
CARMI 6 NW	2.70			T		.04						.07	.33				.78					.90	.20	.38		T						
DIXON SPRINGS AGR C	2.45			T		.12						.12	.20				.84					.83	.34	T								
FAIRFIELD RADIO WFIW	1.92					.03					T	.22	.26	.01			.66					.37	.25	.11	.01	T						
GOLCONDA DAM 51	2.93			.15			.15					T	.23				.57	.40			T	.31	1.08	.04								T
HARRISBURG	2.49			T		.05					.06	.22	.22				.76					1.00	.13			T						.05
HARRISBURG DISPOSAL PL	2.69												.42				.76	.28				.95	.28									
MCLEANSBORO 2 E	2.32			T		.03					.06	.05	.32				.66			T		.84	.23	.12		T						.01
MT CARMEL 1 NNW	2.45					T					T	.06	.30				.97	T				.45	.25	.41		.01						
MOUNT VERNON	1.30											.09	.09				.52	.04		T		.29	.27		T		T					T
ROSICLARE	2.86			.06		.13						.18	.18	T			.95	T		.01		.85	.50			T						T
SHAWNEETOWN NEW TOWN	3.15						.03					.09	.12				.68	.36		T	T	.97	.82	.03			T					.05
WAYNE CITY	1.47											.13	.1[illegible]	.02			.49	.09				.20	.35	.01								.03

DAILY TEMPERATURES

Station		Day of Month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
NORTHWEST 01																																	
ALEDO	MAX	62	55	68	43	38	23	36	49	46	33	33	34	33	30	39	38	35	46	45	24	33	33	33	30	30	38	29	21	26	31	35	37.1
	MIN	50	32	41	23	22	8	17	29	30	25	31	30	24	17	15	32	31	33	19	11	19	29	10	4	11	12	13	5	7	15	24	21.6
DIXON	MAX	63	58	68	45	45	28	35	51	42	35	36	32	30	25	38	37	36	42	36	25	33	30	30	24	25	33	26	27	31	34	36	36.6
	MIN	38	29	39	29	20	7	17	29	31	31	30	29	25	15	9	21	27	32	22	9	18	27	8	1	9	4	9	4	8	9	21	19.6
FREEPORT	MAX	61	51	66	45	37	25	33	49	43	33	34	33	30	25	35	36	34	36	35	22	28	34	32	22	26	34	28	20	26	28	32	34.6
	MIN	42	28	39	29	17	7	20	30	30	23	32	29	22	9	0	31	32	32	4	4	13	25	6	-1	7	4	7	0	4	6	23	17.9
FULTON DAM 13	MAX	61	52	65	43	38	25	35	48	47	34	35	34	31	26	36	38	35	42	37	22	32	34	32	27	28	36	32	23	29	30	33	36.1
	MIN	43	31	38	28	20	10	20	30	32	24	31	29	24	16	9	32	32	32	17	8	17	27	11	1	12	4	14	7	9	14	23	20.8
GALVA	MAX	60	60	55	68	37	40	24	34	47	37	33	33	31	32	24	40	34	35	45	29	25	34	33	30	27	21	37	24	23	28	30	35.8
	MIN	39	35	34	25	25	8	9	20	31	25	25	31	27	23	15	21	31	31	26	11	11	24	29	4	4	8	13	4	5	8	15	19.9
GENESEO	MAX	61	55	68	41	40	25	36	50	44	33	36	34	33	24	38	38	36	45	37	24	32	33	32	30	24	37	26	25	32	30	34	36.5
	MIN	40	31	32	26	13	9	19	32	29	26	32	30	22	13	14	32	32	33	15	11	22	29	7	4	9	9	10	5	8	13	24	20.4
HENNEPIN POWER PLANT	MAX	65	55	70	60	41	30	36	46	45	36	38	36	34	31	41	38	35	45	43	25	32	34	34	34	27	37	36	26	31	29	37	38.9
	MIN	45	31	45	28	25	10	15	29	34	26	32	32	28	21	18	32	32	34	23	13	22	30	13	6	13	3	15	6	5	13	25	22.7
KEWANEE	MAX	62	60	65	56	33	27	35	48	37	34	35	35	33	32	40	35	36	46	35	26	32	34	33	33	27	37	27	22	29	30	40	37.2
	MIN	37	35	26	23	19	9	22	29	25	27	29	28	20	15	20	24	32	25	12	14	25	24	15	5	14	13	3	10	16	18	26	20.6
MOLINE WSO	MAX	62	56	69	40	40	24	36	50	45	34	35	33	34	27	39	36	36	45	37	24	33	33	33	31	27	39	25	24	30	32	34	36.9
	MIN	39	29	33	27	14	10	20	33	31	27	33	31	24	16	16	33	32	33	16	11	23	30	8	5	12	11	9	5	7	11	19	20.9
MORRISON	MAX	61	55	68	53	40	34	37	52	47	34	35	34	30	25	37	38	37	44	42	30	34	34	32	28	24	37	28	26	33	30	33	37.8
	MIN	38	29	38	28	29	9	19	30	31	26	30	30	24	16	11	32	31	32	25	8	21	28	11	2	10	6	14	6	7	14	23	21.2
MOUNT CARROLL	MAX	60	50	65	44	37	24	34	49	43	32	34	33	30	25	35	35	36	38	37	22	29	32	32	25	27	35	30	24	28	29	32	35.0
	MIN	43	28	40	27	17	7	18	28	28	23	31	29	20	10	5	32	32	32	13	6	15	25	5	-1	8	2	11	0	2	12	20	18.3
PAW PAW	MAX	58	64	52	64	34	39	25	33	54	42	44	36	32	29	23	35	35	35	40	27	25	31	32	22	24	20	33	23	25	30	28	35.3
	MIN	34	36	37	29	28	8	10	21	24	25	25	31	27	19	8	22	24	30	25	10	12	20	22	3	6	3	10	5	10	17	17	19.3
ROCHELLE 1 W	MAX																																
	MIN																																
ROCKFORD WSO	MAX	62	50	65	37	39	25	35	48	43	34	36	33	30	27	36	36	35	38	35	21	32	32	32	25	27	34	20	23	27	27	32	34.7
	MIN	42	29	37	30	13	8	20	27	28	24	33	30	17	5	7	34	33	33	11	7	16	30	3	0	3	2	6	4	8	10	23	18.5
STOCKTON	MAX	58	48	63	43	35	22	32	47	42	30	32	31	28	22	34	34	33	34	33	19	26	34	31	21	25	34	25	21	24	24	30	32.7
	MIN	41	30	38	27	14	5	19	28	28	22	30	28	18	9	2	30	30	31	11	3	11	24	18	-5	5	2	8	0	3	11	20	17.5
TISKILWA	MAX	65	57	70	57	42	26	36	49	48	35	37	36	36	27	42	38	36	47	44	26	33	34	34	28	28	38	33	26	32	30	36	38.9
	MIN	45	29	38	29	24	11	17	30	34	26	32	32	27	20	15	32	32	34	23	12	21	29	13	5	6	6	15	5	8	10	23	22.0
WALNUT	MAX	62	55	57	54	40	20	34	49	47	32	35	33	30	25	36	35	34	44	41	25	32	33	31	26	26	36	29	24	32	28	34	36.1
	MIN	35	33	27	27	20	8	18	30	32	25	32	30	25	15	11	32	32	32	19	10	20	29	10	3	10	5	12	4	17	14	23	20.6
* * *																																	
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	58	61	53	62	35	41	25	32	46	43	34	34	32	30	22	36	35	34	36	34	23	32	34	34	25	15	33	20	29	31	29	35.1
	MIN	35	33	30	30	28	8	8	20	29	20	23	31	21	19	0	4	30	30	33	5	9	22	30	0	0	0	10	1	2	4	9	16.9
AURORA COLLEGE	MAX	65	55	66	57	41	25	35	47	45	36	37	35	32	25	38	38	34	43	44	26	32	33	33	24	24	34	29	27	31	28	36	37.3
	MIN	45	32	29	10	18	10	17	28	32	25	33	32	24	14	12	33	32	33	19	12	21	30	8	6	8	-4	12	7	8	14	24	20.1
BARRINGTON	MAX																																
	MIN																																
CHICAGO O HARE WSO	MAX	67	56	67	40	43	28	35	49	48	39	40	36	32	28	40	39	38	46	46	27	35	36	37	26	26	36	26	29	33	30	38	38.6
	MIN	46	35	40	32	16	11	19	32	29	25	35	32	25	14	13	36	36	37	18	15	23	34	10	8	8	6	11	9	11	16	28	22.9
CHICAGO UNIVERSITY	MAX	67	52	66	38	44	27	34	47	48	38	40	35	32	30	41	38	40	47	47	28	33	35	37	25	26	34	27	28	31	28	33	37.9
	MIN	48	41	38	32	14	10	20	30	31	30	34	32	28	19	20	33	35	36	17	16	26	30	7	6	9	9	14	14	19	19	27	24.0
CHICAGO WSO	MAX	68	56	71	40	44	27	34	49	49	41	41	36	33	29	40	38	38	49	51	28	34	35	37	25	26	36	26	28	31	33	39	39.1
	MIN	47	37	40	31	16	12	20	32	32	28	36	33	27	16	17	34	35	35	17	13	28	32	10	8	9	7	15	11	12	14	27	23.6
DE KALB	MAX	63	53	66	58	39	25	33	48	45	36	36	34	32	25	35	36	34	38	40	24	31	33	33	22	24	33	33	27	31	26	33	36.3
	MIN	41	33	40	31	22	8	19	27	34	24	32	32	24	15	10	33	31	32	23	10	18	28	13	4	10	4	11	6	9	13	23	21.3
JOLIET	MAX	67	58	69	55	43	36	36	48	48	42	40	39	35	30	41	38	37	44	47	33	34	35	35	25	26	35	34	27	34	29	27	39.6
	MIN	42	38	40	19	19	11	12	30	38	28	34	34	29	22	15	33	34	34	28	9	24	30	12	8	12	6	14	9	9	9	9	22.3
MARENGO	MAX	60	50	62	53	31	25	40	44	43	33	35	33	32	25	25	35	34	37	36	22	30	33	33	20	24	34	31	25	32	29	34	35.2
	MIN	40	32	34	29	16	7	15	27	33	22	31	31	20	12	1	30	30	31	16	7	13	27	8	1	5	1	10	4	11	9	21	18.5
MORRIS 5 N	MAX	67	57	69	57	45	31	36	49	49	36	41	38	35	33	41	38	36	46	45	30	32	34	34	27	26	35	33	29	32	29	37	39.6
	MIN	43	31	37	29	22	9	15	28	29	26	31	31	28	17	14	31	32	33	22	12	21	28	13	6	8	3	12	4	4	11	23	21.1
OTTAWA	MAX	67	59	70	47	43	29	38	49	46	36	39	37	34	31	41	37	36	47	45	29	33	35	33	27	27	35	30	28	33	29	39	39.0
	MIN	48	32	40	30	21	10	19	30	33	27	32	32	28	20	16	33	33	33	22	14	23	30	13	7	12	5	9	8	9	14	24	22.8
PARK FOREST	MAX	66	58	66	38	44	26	35	48	48	36	39	35	33	30	40	35	37	48	45	27	31	33	34	23	23	33	25	27	32	28	38	37.5
	MIN	40	33	36	30	10	10	15	29	29	29	30	30	29	14	13	27	30	32	16	13	23	29	8	6	4	3	8	6	8	11	20	20.0
PERU SEWAGE PLANT	MAX																																
	MIN																																
WAUKEGAN 4 WSW	MAX	61	64	52	64	34	41	27	33	46	45	36	36	32	30	25	37	36	35	41	35	30	35	35	34	25	19	33	22	32	29	29	36.5
	MIN	37	36	39	31	29	9	10	20	30	23	25	31	26	19	7	15	32	30	34	10	10	27	31	3	3	3	10	6	6	10	15	19.9
WHEATON 3 SE	MAX	66	54	66	64	42	27	34	48	46	39	38	37	32	27	39	37	37	41	44	28	32	34	33	23	22	33	33	27	31	28	36	38.0
	MIN	40	30	37	31	25	8	12	28	34	24	32	30	25	18	8	33	32	32	28	10	17	29	13	5	10	4	11	2	3	7	23	20.7
* * *																																	
WEST 03																																	
GALESBURG	MAX	62	57	69	40	41	26	36	47	43	34	35	35	37	31	41	36	37	47	37	26	32	34	34	32	26	40	26	26	31	31	39	37.7
	MIN	41	32	31	23	15	9	19	32	30	27	32	30	25	20	19	32	31	33	17	13	23	31	9	5	11	12	10	6	9	17	26	21.6

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
GOLDEN 1 NW	MAX	65	66	71	55	43	32	42	51	52	36	41	35	42	36	43	40	37	54	48	29	32	36	36	34	35	41	37	30	32	35	38	42.1
	MIN	48	35	49	25	32	12	18	33	32	28	32	32	27	29	25	32	33	33	25	16	27	31	18	9	12	20	18	10	10	18	28	25.7
LA HARPE	MAX	64	60	70	56	42	30	40	50	47	35	35	34	40	36	43	39	36	52	49	27	33	35	35	34	30	41	34	28	29	34	37	40.5
	MIN	49	32	50	22	28	9	14	28	30	26	30	30	25	23	22	27	26	31	20	12	22	22	13	5	13	9	14	6	8	14	25	22.1
MONMOUTH	MAX	62	58	69	48	42	30	37	49	46	33	34	34	38	32	41	39	35	47	46	26	32	33	33	31	27	40	32	27	30	31	34	38.6
	MIN	50	32	45	23	23	10	17	30	31	27	32	32	23	23	18	32	32	32	20	11	22	30	14	7	14	12	15	6	8	14	26	22.9
QUINCY	MAX	66	64	72	49	42	37	43	54	54	43	44	33	46	43	46	37	38	55	50	30	33	38	37	37	36	44	35	32	34	37	37	43.4
	MIN	53	37	47	27	35	14	21	35	35	30	33	31	26	31	29	32	36	34	24	18	27	31	17	11	16	19	21	11	13	22	30	27.3
QUINCY FAA AIRPORT	MAX	65	63	71	42	44	28	42	53	50	45	36	34	42	41	42	38	38	54	38	30	33	37	36	34	28	41	26	30	30	35	36	40.7
	MIN	43	37	39	27	22	14	19	35	33	31	34	31	27	29	28	34	35	35	23	19	29	32	17	11	14	14	19	12	12	19	28	25.9
RUSHVILLE	MAX	64	66	76	58	43	38	48	52	46	38	36	36	41	40	45	47	40	48	36	30	38	36	33	30	31	32	24	30	31	32	35	41.3
	MIN	50	32	32	27	37	10	15	25	34	32	32	30	26	26	23	28	28	30	24	12	24	26	18	6	10	14	16	8	15	17	25	23.6
* * *																																	
CENTRAL 04																																	
BLOOMINGTON NORMAL	MAX	66	62	70	67	43	38	36	45	47	44	37	36	36	36	43	41	35	49	48	29	32	34	39	27	26	36	36	28	29	29	37	40.7
	MIN	47	34	52	27	31	11	16	29	41	27	33	32	29	27	22	32	32	33	26	14	25	29	19	9	14	8	15	6	10	12	25	24.7
CHENOA	MAX	66	62	68	54	49	26	28	47	46	35	39	37	36	33	44	37	35	48	49	28	31	34	35	27	26	34	33	28	32	29	37	39.1
	MIN	48	33	43	29	19	11	21	19	27	27	33	32	29	26	20	32	33	33	25	15	24	30	15	9	10	5	10	5	11	13	25	23.0
DECATUR	MAX	72	68	72	55	46	30	38	50	54	47	44	35	38	43	49	42	36	53	50	29	33	41	39	30	26	38	32	35	35	32	42	43.0
	MIN	56	35	47	26	30	11	18	28	37	29	34	32	28	25	25	32	32	32	25	14	25	31	18	10	13	10	18	9	12	16	25	25.3
FARMER CITY	MAX	68	63	69	56	44	31	36	48	51	41	51	37	36	40	44	41	36	49	50	30	32	35	39	29	26	36	34	34	33	30	41	41.6
	MIN	51	39	46	28	29	11	16	28	37	28	35	32	29	24	23	32	32	33	24	16	27	30	19	10	9	7	16	7	12	16	23	24.8
HAVANA POWER STATION	MAX	65	65	71	59	45	37	38	49	51	40	42	37	40	39	47	41	37	52	49	30	35	38	38	32	30	40	37	31	31	32	33	42.3
	MIN	54	33	50	26	31	12	14	29	38	27	34	33	28	31	23	32	32	32	25	15	27	32	20	11	16	12	20	10	12	15	26	25.8
LACON 2 E	MAX	65	58	71	56	42	26	36	48	49	36	36	36	36	31	44	37	36	49	48	26	32	33	33	29	26	37	35	26	30	30	36	39.1
	MIN	45	33	38	26	13	8	15	30	31	24	30	29	25	18	21	30	29	32	21	10	19	28	15	4	9	8	10	3	7	6	21	20.6
LINCOLN	MAX	63	64	72	59	45	35	37	48	49	41	51	36	39	40	47	41	36	50	50	30	33	37	44	29	27	38	34	31	31	31	40	42.2
	MIN	52	34	49	27	30	12	16	28	34	29	35	33	29	28	25	32	34	32	25	15	28	31	19	10	15	11	18	10	12	16	26	25.6
MASON CITY 1 NW	MAX	65	64	73	62	44	32	38	48	48	38	46	36	39	38	46	42	36	49	48	29	32	36	39	30	28	39	35	31	30	32	36	41.6
	MIN	53	33	45	26	31	12	14	30	34	28	35	33	29	25	25	32	33	32	25	14	28	32	19	9	14	10	16	9	10	15	24	25.0
MINONK 3 NE	MAX	64	58	69	59	42	28	35	46	45	35	37	37	35	33	41	35	34	48	46	25	31	33	33	26	25	34	33	26	30	28	36	38.3
	MIN	46	34	41	24	24	10	17	29	33	26	31	32	28	25	18	31	32	32	24	15	21	29	15	7	12	8	14	6	8	11	21	22.7
PEORIA WSO	MAX	65	60	71	37	43	24	35	47	46	35	36	34	37	33	45	38	36	48	43	26	32	35	35	27	24	38	26	26	30	30	34	37.9
	MIN	40	31	33	26	15	10	16	28	28	28	33	31	24	21	22	33	33	34	17	13	25	30	10	7	10	8	11	8	10	15	26	21.8
PRINCEVILLE 1 N	MAX	64	60	67	56	43	30	36	45	48	38	35	35	36	33	42	40	35	48	46	25	31	32	32	30	25	38	37	25	30	30	35	38.9
	MIN	43	32	46	26	30	10	13	31	35	27	32	32	27	23	20	32	32	34	23	14	22	30	15	7	14	8	15	6	8	15	25	23.5
* * *																																	
EAST 05																																	
DANVILLE	MAX	70	62	68	65	52	44	34	52	55	45	55	48	40	42	47	42	37	50	54	43	33	37	42	28	26	35	35	27	33	31	37	44.2
	MIN	53	30	35	31	28	13	15	30	43	28	38	35	31	24	23	34	33	35	30	16	28	32	24	13	14	5	17	6	9	13	26	25.5
HOOPESTON	MAX	68	61	66	61	43	30	32	48	50	40	50	38	34	36	43	36	36	46	51	29	31	34	39	25	25	33	32	28	31	28	34	39.9
	MIN	51	37	43	30	29	12	16	29	39	27	37	33	30	27	20	32	32	34	27	16	26	30	19	11	12	6	15	8	10	13	23	25.0
KANKAKEE 3 SW	MAX	66	59	67	61	43	26	35	49	47	38	42	40	34	32	42	37	35	46	48	28	32	34	36	25	25	33	33	27	32	29	37	39.3
	MIN	46	33	40	32	26	11	16	29	38	28	34	33	30	25	18	32	33	34	28	16	24	29	18	10	13	6	15	7	8	13	24	24.2
PIPER CITY 3 SE	MAX	68	59	68	60	42	28	34	48	49	37	46	38	34	34	44	35	35	46	50	28	30	34	33	25	25	33	33	27	30	29	35	39.3
	MIN	48	33	32	27	28	10	16	25	36	25	34	33	29	26	19	31	32	33	26	14	24	29	16	9	10	4	9	7	10	10	21	22.8
PONTIAC	MAX	67	63	70	62	42	29	36	48	48	40	38	37	35	33	44	40	34	47	45	26	32	33	34	27	25	33	31	28	32	28	38	39.5
	MIN	45	34	43	30	28	12	20	30	38	27	32	33	30	27	19	32	33	33	25	16	23	29	17	9	15	5	16	9	12	14	25	24.5
RANTOUL	MAX	68	62	68	65	44	37	35	51	52	45	52	38	35	38	44	41	36	48	51	33	32	35	39	28	27	35	35	30	30	29	37	41.9
	MIN	41	35	46	29	30	12	17	29	44	28	36	34	30	26	22	35	34	34	30	17	27	30	26	10	13	9	16	9	13	15	23	25.8
URBANA	MAX	68	62	68	38	44	27	37	51	52	48	52	36	35	41	45	39	35	51	52	31	32	37	44	28	25	35	28	32	32	30	38	41.1
	MIN	48	38	36	29	19	13	19	28	32	30	36	34	29	25	24	33	34	33	22	19	29	32	15	12	11	11	17	13	17	16	26	25.2
WATSEKA 2 NW	MAX	68	61	68	63	43	30	35	47	50	42	42	48	34	47	44	40	36	47	50	30	31	35	33	27	25	33	32	30	30	29	38	40.9
	MIN	48	35	50	29	30	12	20	28	40	26	38	33	28	25	19	32	31	32	28	17	17	30	16	6	12	8	15	8	7	11	24	24.4
* * *																																	
WEST SOUTHWEST 06																																	
ALTON DAM 26	MAX	65	73	66	72	49	55	31	40	58	56	60	42	36	43	50	47	40	40	54	39	36	40	49	38	34	34	42	32	35	37	35	46.1
	MIN	44	35	38	35	33	18	18	22	30	32	34	29	29	27	29	30	33	31	31	22	22	31	35	15	15	15	20	17	17	19	23	26.7
CARLINVILLE	MAX	72	67	74	63	48	38	38	55	53	51	59	35	46	50	47	44	38	53	53	33	34	43	51	33	28	41	33	34	33	34	35	45.7
	MIN	55	35	51	29	32	15	14	30	41	30	34	30	29	26	24	32	32	32	28	16	29	33	22	12	15	13	20	9	13	15	27	26.5
GRIGGSVILLE	MAX	66	66	72	54	45	32	42	51	54	42	53	35	42	47	46	41	38	53	38	29	32	41	38	35	28	40	36	31	33	35	35	42.9
	MIN	49	40	52	25	29	12	12	32	33	28	30	30	26	29	22	30	31	31	20	15	26	30	17	9	14	13	17	8	11	18	27	24.7
HILLSBORO	MAX	73	67	74	66	48	45	38	54	57	50	47	37	40	51	48	45	39	54	50	35	36	47	44	31	29	41	40	33	34	34	36	45.9
	MIN	54	32	51	30	30	15	15	28	42	30	35	31	29	25	26	35	33	31	31	18	30	34	26	13	20	13	21	11	15	16	28	27.4
JACKSONVILLE	MAX	64	67	65	72	44	41	23	39	52	52	57	37	35	41	45	41	35	34	52	33	32	42	45	34	33	21	39	28	32	31	34	41.9
	MIN	43	38	36	28	27	14	15	20	31	28	31	32	30	27	26	27	32	33	33	19	17	31	33	11	11	17	17	11	11	12	21	24.6
JERSEYVILLE 2 SW	MAX	71	66	73	60	48	39	40	56	56	50	60	35	43	52	47	44	39	53	50	33	34	47	47	33	28	43	38	34	34	35	35	45.9
	MIN	56	31	49	31	31	16	18	30	44	32	33	30	28	22	25	32	33	32	31	20	30	33	25	14	18	13	20	13	16	18	26	27.4
MORRISONVILLE 4 SE	MAX	69	66	73	57	47	33	38	51	54	48	57	35	40	47	48	44	38	52	52	32	33	43	49	31	26	38	31	32	32	33	34	44.0
	MIN	52	38	50	29	29	15	17	30	38	29	35	32	30	26	26	32	34	33	29	20	30	33	23	14	15	14	20	12	14	17	26	27.2
PANA	MAX	70	66	72	57	46	33	37	51	54	48	56	36	38	47	48	42	37	53	53	33	34	43	50	30	27	39	32	32	31	32	37	44.0
	MIN	53	37	50	29	31	14	17	29	40	30	35	32	27	27	28	34	33	33	27	19	29	34	22	14	15	13	20	13	16	19	26	27.3

See Reference Notes Following Station Index

Continued

DAILY TEMPERATURES

ILLINOIS
DECEMBER 1970

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
SPRINGFIELD WSO	MAX	70	66	74	42	46	27	39	51	54	55	55	36	39	43	49	40	38	51	48	30	34	46	44	31	28	38	27	32	31	33	34	42.9
	MIN	42	35	39	28	21	14	17	31	31	30	35	31	30	28	27	33	35	34	23	18	30	33	16	12	12	14	15	11	13	17	24	25.1
SPRINGFIELD 4 SE	MAX	61	69	65	73	42	39	27	37	51	54	57	40	36	39	43	48	37	38	50	35	32	35	47	35	23	23	42	26	32	30	34	41.9
	MIN	43	39	39	28	28	13	15	20	32	31	31	34	30	27	23	28	33	34	32	18	19	31	33	13	13	13	21	12	13	14	20	25.2
VIRDEN 1 SSW	MAX	71	66	74	63	49	39	37	53	53	47	48	35	39	47	47	43	37	51						31	28	39	34	33	31	33	34	44.7
	MIN	55	36	33	28	30	14	16	29	43	29	35	30	29	25	25	34	32	32						12	19	11	19	10	13	18	23	26.2
WHITE HALL 1 E	MAX	70	65	73	62	47	40	39	51	52	47	55	34	41	49	46	45	39	52	49	30	32	41	44	33	29	38	35	34	31	30	35	44.1
	MIN	55	33	51	29	32	15	16	27	41	31	33	30	27	25	25	31	32	31	28	17	27	31	22	11	17	10	20	12	15	17	27	26.4
* * *																																	
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	70	66	67	62	45	34	36	52	57	49	55	36	35	47	47	40	36	48	47	32	33	43	43	34	28	38	28	32	32	33	38	43.3
	MIN	49	42	57	30	34	15	18	32	44	30	36	32	30	30	28	34	32	30	20	28	26	31	22	19	15	10	21	14	12	16	25	27.8
EFFINGHAM	MAX	70	70	69	66	45	41	34	54	53	56	55	45	42	50	49	45	40	50	54	35	40	45	45	30	30	40	34	35	36	35	36	46.1
	MIN	51	38	48	28	30	14	15	25	45	28	38	31	29	22	25	36	35	30	30	20	30	30	21	15	18	10	22	10	12	20	22	26.7
FLORA 5 NW	MAX	70	68	70	65	40	38	39	55	64	51	58	39	39	52	47	44	40	56	55	35	38	48	55	33	26	41	32	35	38	33	41	46.6
	MIN	47	35	47	33	30	17	14	28	42	29	38	32	27	26	27	38	35	32	30	22	32	37	27	14	16	12	14	10	15	9	26	27.1
MARSHALL 1 E	MAX	69	67	62	57	46	40	35	53	58	53	52	43	37	46	50	45	40	50	50	38	36	45	47	30	30	38	37	34	35	31	37	44.9
	MIN	55	32	38	31	27	15	15	23	45	28	42	32	32	26	24	36	24	33	35	24	20	35	29	14	14	10	21	9	13	14	21	26.4
MATTOON	MAX	70	65	68	42	44	27	35	52	56	55	54	36	37	47	47	42	37	53	53	32	36	44	48	29	27	38	37	32	33	31	38	43.4
	MIN	46	37	40	29	21	14	17	30	32	29	34	32	29	28	28	33	34	32	23	19	31	36	17	14	12	12	15	12	16	15	24	25.5
MOWEAQUA	MAX	71	66	72	63	46	39	38	53	55	47	57	37	39	45	49	43	36	53	54	33	33	43	47	30	27	39	35	34	33	33	40	44.8
	MIN	53	34	46	28	30	14	15	30	43	30	36	33	28	26	27	35	34	32	29	17	28	32	24	13	15	9	20	9	13	16	27	26.6
NEWTON 2 NE	MAX	69	68	69	69	49	40	37	54	68	52	58	39	38	50	50	46	40	54	55	35	38	46	50	31	28	40	34	35	37	33	40	46.8
	MIN	55	34	48	31	29	16	14	28	41	29	38	32	28	25	24	38	35	32	30	21	32	37	31	15	15	11	20	9	14	15	25	27.5
OLNEY 2 S	MAX	69	69	70	62	49	39	38	57	63	51	59	40	38	51	49	45	41	56	53	36	38	48	55	32	29	38	32	37	39	34	42	47.1
	MIN	60	31	45	33	27	18	14	29	47	30	40	33	30	25	25	38	35	33	34	24	31	37	29	17	20	12	20	10	17	13	27	28.5
PALESTINE	MAX	70	69	69	62	49	33	37	55	60	53	59	40	36	49	51	45	38	54	55	38	39	46	51	31	29	37	32	35	37	33	39	46.2
	MIN	56	35	52	30	29	17	15	28	48	31	39	34	29	26	26	37	35	34	29	24	33	38	24	16	17	12	15	12	14	15	24	28.2
PARIS WATERWORKS	MAX	69	69	68	66	45	37	35	54	58	49	55	38	35	45	50	40	37	51	51	33	34	43	47	30	28	37	32	34	34	31	36	44.2
	MIN	55	37	48	30	29	15	16	30	40	29	38	33	29	27	25	35	33	34	29	20	29	34	24	13	14	10	19	11	14	15	25	27.1
SALEM	MAX	71	69	72	65	48	40	42	55	61	52	58	39	41	52	47	46	39	57	55	39	38	51	56	34	29	44	35	37	38	34	39	47.8
	MIN	50	33	50	34	30	17	14	28	42	32	32	32	28	20	27	37	35	31	32	23	23	37	27	15	19	12	21	12	18	16	27	27.5
TUSCOLA	MAX	70	66	68	64	44	39	36	52	55	47	53	38	37	43	47	43	37	49	50	46	33	42	42	29	28	36	30	38	32	31	38	44.0
	MIN	53	37	47	30	30	14	17	30	46	30	37	34	30	26	25	35	33	33	38	18	28	32	24	14	16	16	21	14	13	17	28	27.9
VANDALIA FAA AIRPORT	MAX	74	68	71	46	47	30	40	52	60	57	56	37	41	53	47	41	38	54	53	34	38	48	50	33	27	44	29	34	35	33	37	45.4
	MIN	43	35	44	32	25	17	19	28	34	31	32	31	27	25	27	35	35	32	26	22	32	38	20	16	15	15	17	15	16	19	26	26.7
WINDSOR	MAX	71	67	68	68	47	37	38	52	55	47	55	37	38	47	48	44	38	51	53	33	34	43	49	30	30	39	35	30	31	30	39	44.6
	MIN	54	40	49	29	31	14	16	29	43	29	36	32	30	27	27	35	33	32	31	18	29	33	24	13	14	13	20	19	17	10	24	27.5
* * *																																	
SOUTHWEST 08																																	
ANNA 1 E	MAX	69	67	70	67	48	41	40	52	64	63	60	36	43	51	49	47	39	53	55	41	45	54	61	36	30	37	35	39	42	35	40	48.7
	MIN	60	38	55	39	30	20	17	28	45	43	34	30	28	22	27	37	36	30	35	27	33	43	32	13	25	14	22	18	24	23	28	30.8
BELLEVILLE SO ILL UNIV	MAX	75	68	76	74	46	46	41	57	62	56	60	39	45	55	52	46	40	58	54	38	38	52	54	35	29	43	43	32	40	35	35	49.2
	MIN	57	36	48	35	32	25	13	28	44	32	35	35	33	19	21	35	35	30	35	27	34	35	29	15	23	16	23	9	15	15	28	28.9
CAHOKIA	MAX	71	67	68	79	59	51	46	52	54	51	51	50	41	45	56	45	40	48	60	47	39	43	54	39	28	25	36	33	35	37	36	47.9
	MIN	31	33	35	38	29	18	16	22	38	35	33	29	25	23	22	35	33	31	33	23	28	31	29	14	1	12	19	12	10	17	27	25.2
CAIRO WSO	MAX	69	68	71	57	48	38	43	56	64	69	61	39	44	51	52	45	41	57	57	44	52	63	63	34	34	35	41	42	44	37	42	50.4
	MIN	56	52	57	38	38	26	26	35	48	47	36	33	30	32	38	40	37	37	35	32	38	38	27	23	22	21	26	25	31	29	33	35.0
CARBONDALE SEWAGE PL	MAX	70	70	72	69	50	37	42	55	69	63	62	38	45	52	50	48	47	54	56	39	44	59	62	37	31	38	35	48	42	35	42	50.4
	MIN	62	34	54	36	31	22	17	27	47	35	38	31	29	24	30	38	37	34	33	26	34	42	30	18	21	18	26	16	23	20	29	31.0
CARLYLE RESERVOIR	MAX	69	74	67	73	47	49	41	41	54	60	60	55	36	41	52	47	42	39	56	39	36	43	51	41	33	29	44	33	34	38	34	47.0
	MIN	44	41	42	33	32	18	19	19	34	34	36	31	30	26	29	30	35	32	33	22	22	33	30	16	16	15	21	17	19	19	23	27.5
COBDEN 2 S	MAX	69	66	71	68	49	40	41	55	62	63	61	40	43	50	48	46	40	52	54	41	43	55	61	36	31	36	32	35	44	36	41	48.7
	MIN	59	36	54	37	28	19	16	28	45	41	37	28	26	20	25	35	34	29	26	25	32	40	30	13	23	11	19	15	23	20	27	29.1
DU QUOIN 1 NNW	MAX	70	69	71	70	48	44	42	52	53	55	48	46	40	51	42	44	40	53	46	45	41	54	41	35	30	30	32	34	37	35	38	46.3
	MIN	59	36	54	31	30	19	15	27	30	34	36	30	29	28	29	31	35	30	28	23	32	37	30	20	22	18	21	15	20	20	27	28.9
MAKANDA 1 NW	MAX	70	68	70	58	48	41	41	51	66	62	61	38	43	52	49	50	40	53	55	39	45	57	61	36	30	37	34	40	42	37	41	48.9
	MIN	54	47	54	34	34	20	17	30	45	42	36	29	27	28	32	37	36	32	32	24	32	41	33	15	22	13	25	16	22	21	28	30.9
MARION 4 NNE	MAX	69	69	70	69	49	43	39	55	66	63	60	41	42	52	51	48	40	55	56	39	44	59	60	40	31	38	34	38	40	38	40	49.6
	MIN	49	34	55	38	31	21	16	31	48	37	41	31	31	21	30	38	37	32	38	25	35	41	32	15	21	12	24	14	23	18	26	30.5
NASHVILLE 4 NE	MAX	71	69	72	68	47	41	40	55	61	55	58	38	40	52	46	44	39	55	54	36	38	52	49	34	31	41	40	35	36	34	38	47.4
	MIN	58	40	53	36	30	18	19	27	46	33	36	30	30	26	30	36	34	32	34	23	31	37	30	16	19	14	23	16	18	21	26	29.7
SPARTA	MAX	75	68	76	70	49	49	41	54	64	59	60	37	43	58	50	45	40	55	54	37	40	57	56	35	30	45	37	37	40	34	38	49.5
	MIN	58	35	54	36	28	20	16	33	48	39	36	29	30	27	29	36	36	30	37	24	33	39	30	16	21	15	25	15	21	20	29	30.5
WATERLOO 1 WSW	MAX	74	71	75	67	49	43	44	59	64	58	61	35	44	58	47	39	43	57	51	38	38	56	54	38	30	46	40	38	38	35	38	49.3
	MIN	61	40	54	36	32	20	19	30	48	36	35	30	28	28	30	30	35	32	32	24	32	37	29	15	23	16	26	16	22	21	28	30.5
* * *																																	
SOUTHEAST 09																																	
ALBION	MAX	69	68	68	68	47	41	48	56	64	63	59	42	38	50	60	46	42	58	55	45	39	54	56	32	30	38	35	35	33	35	41	48.9
	MIN	60	42	52	36	38	20	17	29	47	33	41	32	31	26	28	38	35	32	34	23	32	38	32	16	22	14	22	15	20	19	26	30.6
BROOKPORT DAM 52	MAX	68	67	72	67	48	40	42	56	63	67	62	43	44	51	54	48	42	57	62	44	46	58	62	36	34	37	40	40	46	37	42	50.8
	MIN	63	49	56	35	36	24	19	26	48	39	42	32	30	20	27	38	38	34	33	31	36	44	34	20	25	18	25	21	20	21	31	32.7

See Reference Notes Following Station Index

Continued

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
DIXON SPRINGS AGR C	MAX	68	69	69	68	48	42	41	56	61	66	66	41	42	50	52	50	40	55	54	41	44	55	62	36	32	35	36	42	43	41	41	49.9
	MIN	60	45	57	37	30	21	14	29	46	37	41	31	30	20	30	37	36	30	39	28	34	42	36	14	23	12	22	19	22	18	29	31.3
FAIRFIELD RADIO WFIW	MAX	69	67	69	68	47	44	38	55	62	53	61	40	39	52	48	46	41	57	54	39	40	52	52	32	29	38	35	34	37	34	40	47.5
	MIN	55	36	50	39	29	17	15	29	46	33	40	32	32	27	28	38	36	33	39	22	34	39	32	17	22	15	21	12	20	20	28	30.2
HARRISBURG	MAX	69	70	71	68	48	41	42	57	65	63	62	40	42	53	49	48	42	57	58	38	45	57	62	36	32	38	35	37	40	35	41	49.7
	MIN	62	38	53	36	30	20	17	30	48	36	40	32	33	23	26	38	37	31	37	27	34	43	31	18	23	17	24	15	24	19	33	31.5
MCLEANSBORO 2 E	MAX	69	68	69	67	48	38	41	56	67	56	60	40	40	55	49	46	40	57	56	37	41	54	60	34	30	39	32	38	38	33	42	48.4
	MIN	60	37	54	35	29	19	16	27	43	36	40	32	31	23	28	38	36	32	36	23	33	40	31	16	20	13	23	14	21	19	26	30.0
MT CARMEL 1 NNW	MAX	70	67	69	67	48	38	38	56	64	54	59	42	37	51	48	47	42	56	56	35	39	53	55	31	30	37	32	35	37	33	41	47.3
	MIN	53	41	46	33	29	16	15	29	45	31	41	32	30	24	27	38	30	32	28	22	33	38	30	15	15	13	17	13	19	18	26	28.4
MOUNT VERNON	MAX	71	78	71	68	42	42	41	56	62	54	58	39	41	54	55	45	39	52	52	38	40	55	59	36	32	41	33	38	39	33	40	48.5
	MIN	56	37	53	36	29	20	17	28	46	34	37	30	30	22	26	37	35	31	35	23	28	38	28	15	20	11	23	14	20	19	27	29.2
ROSICLARE	MAX	69	71	71	69	48	40	43	58	65	65	63	45	42	53	55	49	41	58	57	43	46	57	62	38	34	38	38	41	46	40	41	51.2
	MIN	61	50	57	40	30	22	18	28	48	38	44	32	30	22	30	38	37	32	37	29	36	44	33	18	25	16	25	17	26	20	30	32.7

EXTREMES

HIGHEST TEMPERATURE CAHOKIA	79	DATE	04
LOWEST TEMPERATURE STOCKTON	- 5	DATE	24
GREATEST TOTAL PRECIPITATION BROOKPORT DAM 52	4.31		
LEAST TOTAL PRECIPITATION 2 STATIONS	.54		
GREATEST 1 DAY PRECIPITATION KEITHSBURG 1 NW	1.62	DATE	11
GREATEST TOTAL SNOWFALL ANTIOCH 2 NW	9.0		
GREATEST DEPTH OF SNOW 2 STATIONS	5	DATE	14+

SUPPLEMENTAL DATA

	Wind (Speed — m.p.h.)						Relative humidity averages-percent				Number of days with precipitation							Percent of Possible sunshine	Average sky cover sunrise to sunset
							Standard of Time CENTRAL												
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	00	06	12	18	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
CAIRO WSO	-	-	-	37	SW	03	-	-	-	-	3	4	3	2	1	0	13	43	6.5
CHICAGO O HARE WSO	25	3.5	11.5	46++	26	03	71	74	61	66	5	8	3	1	0	0	17	-	7.1
CHICAGO WSO	24	3.6	11.7	38	SW	03	68	72	62	64	7	4	6	1	0	0	18	34	7.1
MOLINE WSO	26	3.2	11.0	43	W	03	73	76	63	69	7	7	1	0	1	0	16	52	5.9
PEORIA WSO	25	2.9	11.7	42	W	03	79	84	67	73	3	7	1	1	0	0	12	41	6.4
ROCKFORD WSO	28	2.6	12.0	44++	29	03	81	83	71	75	7	5	4	1	0	0	17	-	6.6
SPRINGFIELD WSO	24	3.5	11.8	36	SW	03	75	79	63	67	5	3	4	0	0	0	12	57	6.1

SNOWFALL AND SNOW ON GROUND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
DIXON	SNOWFALL												T	1.3									.7			.5						
	SN ON GND												T	1	1	T							1			T	T					
FREEPORT	SNOWFALL										T	1.5	T	1.5			1.0					.3	1.2	T		.2						.1
	SN ON GND											2	2	3	3	3	3	2	2	2	1	1	3	3	2	2	2	1	1	1	1	1
GALVA	SNOWFALL											T	T	.5	T		T	T					T	T	T	.2						
	SN ON GND											T	T	1	T	T	T	T					T	T		T	T					
MOLINE WSO	SNOWFALL										T	T	.4	.4			1.0					T		T		.4	T	T				
	SN ON GND												T	1	T	T	T					T	T		T	T	T	T	T	T		
	WTR EQUIV																															
MORRISON	SNOWFALL										T	T		1.0			2.5						.5			.3						
	SN ON GND													1	1		1									T						
ROCKFORD WSO	SNOWFALL				T						.1	T	.6	1.0			.2			T		.9	.1			.3	T			T		T
	SN ON GND										T		T	2	1	1	1	T					1	T	T	T	T	T	T	T	T	T
	WTR EQUIV													.2																		
* * * NORTHEAST 02																																
ANTIOCH 2 NW	SNOWFALL				T				T			2.0	.5	3.0			T	1.5					1.5	T		.5		T		-		
	SN ON GND											2	2	5	5	4	3	3	2	1	1	1	3	2	2	2	2	2	2	1	1	1
AURORA COLLEGE	SNOWFALL												.9	.8			T	T				T	T			.4						
	SN ON GND												1	1	T	T	T					T	T	T	T	T	T	T	T	T	T	T
CHICAGO O HARE WSO	SNOWFALL				T						T	.1	1.4	.3	T		T					.4	.1	T		.4	T					T
	SN ON GND				T								1	1	1	1							T			T	T	T	T	T	T	T
	WTR EQUIV																															
CHICAGO WSO	SNOWFALL				T						.1		.4	.5	T		1.5					.3	.1	T		1.3	T	T				
	SN ON GND				T						T		T	1	T	T		T					T			T	1	T	T	T	T	T
	WTR EQUIV																															
DE KALB	SNOWFALL										T	T	2.0	1.5			.8						.3	T		T						
	SN ON GND												1	1	1	1	T						T			1	1					
OTTAWA	SNOWFALL												.5	.5			1.7						T	T		.6						
	SN ON GND													T			T									T						
PARK FOREST	SNOWFALL													T								T										
	SN ON GND																															
* * * WEST 03																																
LA HARPE	SNOWFALL													T			2.0						T			1.0						.5
	SN ON GND													T			1	T					T			T						T
MONMOUTH	SNOWFALL												T				1.5									.4						.1
	SN ON GND																															
QUINCY FAA AIRPORT	SNOWFALL											T	T			T	1.0									.3						T
	SN ON GND																1									T						T
* * * CENTRAL 04																																
BLOOMINGTON NORMAL	SNOWFALL													T			T					T				.8						T
	SN ON GND																									1	T					
DECATUR	SNOWFALL																									.5						
	SN ON GND																									1	T	T	T			
LINCOLN	SNOWFALL																.5					.5				.2	T					
	SN ON GND																1					1				T	T					
PEORIA WSO	SNOWFALL												T	T			2.8					T		T		.4		T				.2
	SN ON GND												T	T			T	T								T	T	T				T
	WTR EQUIV																															
* * * EAST 05																																
HOOPESTON	SNOWFALL													T			.2	.5				.5	.8	T			.4					
	SN ON GND																					T	T				T	T	T	T		
KANKAKEE 3 SW	SNOWFALL												T	.4	T		.1	2.2				T		T	T	.5	.2					
	SN ON GND													T	T	T	T	2	T							T	T	T	T	T	T	T
PIPER CITY 3 SE	SNOWFALL													T			T	1.0				T	.5		T	.2	.2					
	SN ON GND													T			T	T				T	T			T	T	T	T	T	T	
PONTIAC	SNOWFALL													T			T	T								.5	T					T
	SN ON GND													T			T	T								1	T	T	T			
URBANA	SNOWFALL												T	T			T					.3				.5						
	SN ON GND																					T				1	T	T				
* * * WEST SOUTHWEST 06																																
CARLINVILLE	SNOWFALL																									T						T
	SN ON GND																									T						
MORRISONVILLE 4 SE	SNOWFALL																									.2						
	SN ON GND																									T	T	T	T	T	T	
SPRINGFIELD WSO	SNOWFALL												T	T			.2									.7		T				T
	SN ON GND													T			T									T	T	T	T	T	T	
	WTR EQUIV																															
WHITE HALL 1 E	SNOWFALL																									T						T
	SN ON GND																									T						T
* * * EAST SOUTHEAST 07																																
NEWTON 2 NE	SNOWFALL																									.3						
	SN ON GND																									T						

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
TUSCOLA	SNOWFALL												T													T						
	SN ON GND																															
VANDALIA FAA AIRPORT	SNOWFALL											T	T								T					T					T	T
	SN ON GND																															T
WINDSOR	SNOWFALL												T	T												T	T	T				
	SN ON GND																															
* * * SOUTHWEST 08																																
ANNA 1 E	SNOWFALL																									T						1.0
	SN ON GND																															
CAIRO WSO	SNOWFALL																														T	.2
	SN ON GND																															T
SPARTA	SNOWFALL												T													T						1.0
	SN ON GND																									T						
* * * SOUTHEAST 09																																
ALBION	SNOWFALL																									T						
	SN ON GND																									T						
GOLCONDA DAM 51	SNOWFALL																															T
	SN ON GND																															
HARRISBURG	SNOWFALL																									T						1.0
	SN ON GND																									T						T
MOUNT VERNON	SNOWFALL																										T					T
	SN ON GND																										T					T

DAILY SOIL TEMPERATURES

Station	Depth (IN)	Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
URBANA																																		
	4	7AM	49	47	48	45	42	37	35	35	40	39	43	42	39	40	36	38	38	38	42	36	35	36	38	38	38	33	33	32	31	31	31	38.2
		MAX	49	51	48	51	45	42	37	35	40	41	43	43	42	39	38	38	38	38	42	42	36	36	38	38	38	38	33	33	32	31	31	39.5
		MIN	45	47	47	45	42	37	35	35	35	39	39	42	39	37	36	35	38	38	38	36	35	35	36	34	38	33	33	32	31	31	31	37.2
	8	7AM	48	48	48	48	45	41	38	36	41	41	43	43	41	37	38	40	40	40	43	39	37	38	39	37	36	36	35	34	33	33	33	39.6
		MAX	48	50	48	50	48	45	41	38	41	41	43	43	43	41	40	40	40	40	43	43	39	38	39	39	37	36	36	35	34	33	33	40.8
		MIN	46	48	48	48	45	41	38	36	36	41	41	43	41	40	38	38	40	40	40	39	37	37	38	37	36	36	35	34	33	33	33	39.2

MAX AND MIN FOR 24 HOURS ENDING AT 7 A. M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5 PERCENT TO SE.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * *																							
MAY 1970																							
BARRINGTON	68.5	48.8	58.7		84	4	31	6	215	0	0	1	0	5.28		1.71	13	.0	0		10	2	1
* * *																							
OCTOBER 1970																							
ROCHELLE 1 W	63.0	43.2	53.1		79	6	28	17+	366	0	0	3	0	2.62	.09	.95	28	.0	0		8	1	0

DAILY PRECIPITATION

Station	Total	Day of Month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
• • •																																
MAY 1970																																
BARRINGTON	5.28	.98			.01						.40		T	1.71	.45	.32	.25	T						.32	.23	.29					.30	.02
GALENA 1 N	6.16	.02			T	T					.30	T		1.91	.87	.25	.06							1.12	.38	.43			.03	.05	.29	.45
• • •																																
AUGUST 1970																																
HARDIN	5.77		.20	.15	.31	2.20	1.20	.20	.73	.13							.24		.09		.22		.10									
MARSEILLES LOCK	2.88	.05		.05		.04			.06	.28							1.34		.12	.24	.37		.03	.30								
• • •																																
OCTOBER 1970																																
ROCHELLE 1 W	2.62							.10	.13	.18	.27				.22							T		.04	.34			.30	.95	.09	T	

DAILY TEMPERATURES

Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
MAY 1970																																	
BARRINGTON	MAX	78	69	78	84	60	58	56	80	73	69	68	69	81	49	51	51	52	67	71	78	79	82	73	71	69	73	55	63	74	74	70	68.5
	MIN	61	37	36	42	43	31	36	51	62	54	49	46	44	42	44	42	41	42	59	51	58	67	55	53	63	45	41	45	49	65	60	48.8
* * *																																	
OCTOBER 1970																																	
ROCHELLE 1 W	MAX	67	66	74	57	68	79	69	77	65	67	56	64	72	67	58	52	54	59	64	62	53	61	60	59	72	68	67	65	50	55	46	63.0
	MIN	42	45	42	33	35	52	58	61	62	33	37	42	50	47	40	28	28	33	35	47	44	42	48	51	49	52	54	47	36	36	31	43.2

CORRECTIONS

DATE	TABLE	DIVISION	STATION	CORRECTION
APRIL THROUGH SEPTEMBER 1970	EVAPORATION & WIND	EAST 05	URBANA	DELETE ALL WIND DATA

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE ↕	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL	
ALBION	0055	09	EDWARDS	7	38 23	88 05	490	4P	4P		H	ILL. STATE POLICE RADIO
ALEDO	0072	01	MERCER	4	41 13	90 45	720	6P	8P			GENE L BURGESS
ALEXIS WATERWORKS	0082	03	WARREN	4	41 03	90 34	694				C	MUNICIPAL WATERWORKS
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	432	7A	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	5	37 28	89 14	645	6P	9P		H	J. DON HARTLINE
ANTIOCH 2 NW	0203	02	LAKE	1	42 30	88 08	752	7A	7A		H	THOMAS G. ROBINSON, JR
ARGONNE NATIONAL LAB	0237	02	DUPAGE	1	41 42	87 59	746				C	ARGONNE NATIONAL LAB
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570				C	JAMES W. HILLSPAUGH
AUGUSTA	0330	03	HANCOCK	1	40 14	90 58	680				C	REX J. HOLMES
AURORA COLLEGE	0338	02	KANE	1	41 45	88 20	744	7P	7P		H	AURORA COL PHYSICS DEPT
AVON 5 NE	0356	03	FULTON	1	40 44	90 22	650		7A			JAMES R MITCHELL
BARRINGTON	0442	02	LAKE	1	42 10	88 09	805	8A	8A			RICHARD E. MILLER
BARRY	0445	06	PIKE	4	39 41	91 03	640		7A			GEORGE E. GRIDER
BEARDSTOWN	0492	06	CASS	1	40 01	90 29	445		7A			THOMAS E. PHELPS
BELLEVILLE SO ILL UNIV	0510	08	ST CLAIR	2	38 30	89 51	450	4P	4P		C H	GEORGE KAPUSTA
BELVIDERE SEWAGE PLANT	0583	02	BOONE	6	42 16	88 52	765				C	CITY OF BELVIDERE
BENTLEY 1 E	0598	03	HANCOCK	1	40 20	91 06	690		8P			HOWARD H. CORFMAN
BENTON FOREST SERVICE	0608	09	FRANKLIN	4	38 02	88 55	445		8A			MAX R CRAIM
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLOOMINGTON NORMAL	0766	04	MCLEAN	1	40 31	89 00	785	4P	4P		H	ILL STATE NORMAL UNI
BLUFFS	0781	06	SCOTT	1	39 45	90 32	517		8P			VERNON A. MORTRUP
BROOKPORT DAM 52	0993	09	MASSAC	5	37 08	88 39	350	6P	6A			U S CORPS OF ENGINEERS
CAHOKIA	1160	08	ST. CLAIR	4	38 34	90 13	400	8A	8A			CAHOKIA TREATMENT PLT.
CAIRO WSO R	1166	08	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	NATL WEATHER SERVICE
CANTON 1 ESE	1250	03	FULTON	1	40 33	90 01	628		9P			RADIO STATION WBYS
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 12	380	6P	7A			HUGH B. BOYD
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	8P	9P		H	JACK A. CAMPBELL
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	8A	8A	8A	C	U S CORPS ENGINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		6P			HUBERT BOHLEBER
CENTRALIA 2 SW	1386	08	CLINTON	2	38 30	89 10	463		7A			CITY OF CENTRALIA
CHANNAHON DRESDEN ISL	1420	02	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	07	COLES	7	39 29	88 11	710	6P	7A			EASTERN ILL. UNIV.
CHENOA	1475	04	MCLEAN	1	40 44	88 44	710	6P	8P			JOSEPH W. SOMMER
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GAWRIS
CHICAGO CALUMET TR WKS	1522	02	COOK	3	41 40	87 36	593				C	CHICAGO SANITARY DIST
CHICAGO MAYFR PMP STA	1542	02	COOK	3	41 58	87 45	647				C	CITY ENGR WATER PURIF
CHICAGO O HARE WSO R	1549	02	COOK	1	41 59	87 54	658	MID	MID		C HJ	NATL WEATHER SERVICE
CHICAGO ROSELAND PMPG R	1552	02	COOK	3	41 42	87 38	659				C	CITY ENGR WATER PURIF
CHICAGO RACINE PUMP R	1557	02	COOK	3	41 49	87 41	640				C	CHICAGO SANITARY DIST
CHICAGO SAN DIST OFF R	1562	02	COOK	3	41 54	87 38	630				C	CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT R	1564	02	COOK	3	41 45	87 33	611				C	CITY ENGR WATER PURIF
CHGO SPRINGFIELD PMPG R	1567	02	COOK	3	41 55	87 44	630				C	CITY ENGR WATER PURIF
CHICAGO UNIVERSITY R	1572	02	COOK	3	41 47	87 36	594	MID	MID		C	NATL WEATHER SERVICE
CHICAGO WSO R	1577	02	COOK	3	41 47	87 45	607	MID	MID		C HJ	NATL WEATHER SERVICE
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		7A			DON H. CONNOR
CISNE 2 ESE	1664	09	WAYNE	7	38 31	88 24	454				C	UNION OIL CO.
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	695		5P			R. E. PITRAT
COBDEN 2 S	1779	08	UNION	4	37 30	89 15	540	5P	5P			R. G. ANDERSON
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	88 36	510				C	C WARREN BIRCHLER
CRETE	2011	02	WILL	3	41 27	87 38	664				C	VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 08	87 39	558	5P	5P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 51	88 58	670	7P	7A		H	ETHELDA C. COONRADT
DE KALB	2223	02	DE KALB	6	41 56	88 46	840	5P	5P		H	NORTHERN ILLINIOS UNIV
DIXON	2348	01	LEE	6	41 50	89 29	690	6P	7A		H	ROBERT H. MELLIS
DIXON SPRINGS AGR C	2353	09	POPE	5	37 26	88 40	440	4P	4P		C	DIXON SPRGS AGRIC CNTR
DOWNS 2 NE	2417	04	MCLEAN	1	40 25	88 51	794				C	ADA A. DEVINE
DU QUOIN 1 NNW	2483	08	PERRY	4	38 00	89 15	410	5P	5P			RADIO STATION WDQN
EDELSTEIN	2642	04	PEORIA	1	40 56	89 38	800				C	HAROLD O. PRICE
EDWARDSVILLE	2679	06	MADISON	4	38 50	89 57	500		7A			MRS. DEVERA M. GEBHART
EFFINGHAM	2687	07	EFFINGHAM	7	39 07	88 33	595	7P	7A		C	CLIFFORD R. MANUEL
ELGIN	2736	02	KANE	1	42 02	88 16	758		7A			MISS MYRTLE E. SPIEGLER
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	425	5P	5P			RADIO STATION WFIW
FARMER CITY	2993	04	DE WITT	1	40 15	88 39	750	7P	7A		C	NORAH YEAGLE
FLORA 5 NW	3109	07	CLAY	7	38 41	88 34	500	6P	6P			V A HALE
FREEPORT	3257	01	STEPHENSON	6	42 18	89 37	780	7P	7P		H	JOHN SCHROEDER
FREEPORT SEWAGE PLANT	3262	01	STEPHENSON	6	42 17	89 36	750		7A		C	ALVIN W. TIMM
FULTON DAM 13	3290	01	WHITESIDE	4	41 54	90 09	592	6P	7A		C	U S CORPS OF ENGINEERS
GALENA 1 N	3312	01	JO DAVIESS	4	42 25	90 26	770		8A			DIETRICH KROENCKE
GALESBURG	3320	03	KNOX	1	40 57	90 23	771	MID	MID			CITY WATERWORKS
GALVA	3335	01	HENRY	1	41 10	90 02	873	7A	7A		H	RAIMASON P. SMITH
GENESEO	3384	01	HENRY	6	41 27	90 10	659	MID	MID			MUNICIPAL UTILITIES
GIBSON CITY	3413	05	FORD	1	40 28	88 23	657		5P			ORLEN F. REIS
GLADSTONE DAM 18	3455	03	HENDERSON	4	40 50	91 04	538		8A			U S CORPS OF ENGINEERS
GOLCONDA DAM 51	3522	09	POPE	5	37 22	88 29	354		8A		C H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	03	ADAMS	1	40 07	91 02	725	6P	6P			ERNEST N IBNON
GRAFTON	3572	06	JERSEY	4	38 58	90 27	470		7A			PAUL E. ARNOLD
GRAND TOWER 2 N	3595	08	JACKSON	4	37 40	89 30	367		7A			LEROY K. HENDERSON
GREENFIELD 1 S	3666	06	GREENE	1	39 20	90 12	550				C	WILLIAM C. HONG
GREENUP	3683	07	CUMBERLAND	7	39 15	88 10	525		5P			JOHN W. WYLDE
GREENVILLE 1 E	3693	06	BOND	2	38 53	89 24	580		7A			HAROLD W. DAVIS
GRIGGSVILLE	3717	06	PIKE	1	39 43	90 44	700	7P	7A			HOWARD E. STAPPY
HARDIN	3850	06	CALHOUN	1	39 09	90 37	440		5P			ORVILLE H. JOHNES
HARRISBURG	3879	09	SALINE	5	37 44	88 32	366	5P	5P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 45	88 32	360		7A			CITY DISPOSAL PLANY
HAVANA POWER STATION	3940	04	MASON	1	40 17	90 05	464	6P	7A			HAVANA POWER STATION
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	464	5P	5P	5P		HENNEPIN POWER PLANT
HILLSBORO	4108	06	MONTGOMERY	2	39 09	89 29	620	6P	7A			WALTER E. BELCHER
HOOPESTON	4198	05	VERMILION	7	40 28	87 40	710	6P	7A		C H	JOHN P. MUSHRUSH
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 08	87 40	495		7A		C	CENTRAL ILL PUB SVC CO
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 12	620	7A	7A		C	WLDS RADIO
JERSEYVILLE 2 SW	4489	06	JERSEY	1	39 06	90 21	630	5P	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON RD DAM	4530	02	WILL	1	41 30	88 06	543		8A			U S CORPS OF ENGINEERS
JOLIET	4535	02	WILL	1	41 32	88 05	520	6P	6P			ILL STATE PENITENTIARY
KANKAKEE 5 SW	4593	05	KANKAKEE	1	41 05	87 55	625	6P	7A		H	DELBERT W. KOERNER
KANKAKEE SEWAGE PLANT	4603	05	KANKAKEE	1	41 08	87 53	642				C	MUNICIPAL SEWAGE TR PL
KEITHSBURG 1 NW	4655	01	MERCER	4	41 06	90 57	540		8A			ROBERT CROSE
KEWANEE	4710	01	HENRY	1	41 15	89 55	820	5P	5P			STAR COURIER
KEWANEE BAKER PARK R	4715	01	HENRY	1	41 15	89 55	800				C	KEWANEE BAKER PARK
LACON 2 E	4805	04	MARSHALL	1	41 01	89 21	614	5P	5P			MRS. D.B.PRCE, JR.
LA HARPE	4823	03	HANCOCK	1	40 35	90 58	710	7P	7A		H	JACK H. SHARPE
LANARK	4879	01	CARROLL	4	42 06	89 50	830				C	GERALD H. VOECKEL
LA SALLE 1 S	4923	02	LA SALLE	1	41 19	89 06	520		7A			ILL DIV OF WATERWAYS
LAWRENCEVILLE	4957	07	LAWRENCE	7	38 43	87 41	447		7A			CALVIN L. REYNOLDS
LINCOLN	5079	04	LOGAN	1	40 09	89 22	590	6P	7A		H	VERNON P. GEHLBACH
LINCOLN LOG CABIN PK	5089	07	COLES	7	39 22	88 12	695				C	JOSEPH B. SENTENEY
LOCKPORT POWER HOUSE	5136	02	WILL	1	41 34	88 05	585				C	CHICAGO SANITARY DIST
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	470				C	JOHN D BLAIR
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	870		8P			CARLIE H KULL
MACOMB	5280	03	MCDONOUGH	1	40 28	90 40	702		7A			VERNE OBER
MAKANDA 1 NW	5294	08	JACKSON	4	37 38	89 14	680	6P	8P			HARVEY B. HARTLINE
MARENGO	5326	02	MCHENRY	6	42 15	88 58	825	6P	8P			HAROLD HYDE
MARIETTA	5334	03	FULTON	1	40 30	90 24	546				C	JOSEPH ACE MCCANCE
MARION 4 NNE	5342	08	WILLIAMSON	4	37 49	88 54	477	5P	5P			MRS. ANTHONY MIGNONE
MAROA 1 W	5364	04	MACON	1	40 02	88 58	730				C	LLOYD J. SIMPSON
MARSEILLES LOCK	5372	02	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	07	CLARK	7	39 23	87 41	573	5P	5P			ERNEST THOMAS RINE
MASON CITY 1 NW	5413	04	MASON	1	40 13	89 43	585	6P	8P		C	JAMES H. MC DONALD
MATTOON	5430	07	COLES	7	39 28	88 21	718	MID	MID			GENE FRANCIS
MCHENRY LOCK AND DAM	5493	02	MCHENRY	1	42 17	88 14	742				C	D. W. GULLAND
MCLEANSBORO 2 E	5515	09	HAMILTON	5	38 05	88 30	450	6P	9P			GEORGE W. MARTIN
MEDORA	5539	06	MACOUPIN	1	39 10	90 08	620		5P			H. F. DODGE
MINONK 3 NE	5712	04	LA SALLE	1	40 56	89 00	750	6P	8P			MISS KAY GASPARDO
MOLINE WSO R	5751	01	ROCK ISLAND	6	41 27	90 31	582	MID	MID		C HJ	NATL WEATHER SERVICE
MONMOUTH	5768	03	WARREN	4	40 55	90 38	770	6P	8A		H	MRS INEZ M. RINLEY
MONTICELLO NO 2	5792	05	PIATT	1	40 02	88 33	955		7A			EARL R SLEM
MORRIS	5820	02	GRUNDY	1	41 21	88 28	520		7A			RAY WEBB
MORRIS 5 N	5825	02	GRUNDY	1	4. 27	88 24	580	6P	8P			MRS. PHILLIP C. COLLINS
MORRISON	5833	01	WHITESIDE	6	41 49	89 58	603	5P	5P		H	CITY OF MORRISON
MORRISONVILLE	5841	06	CHRISTIAN	1	39 25	89 28	950				C	MRS DOROTHY A BULLARD
MORRISONVILLE 4 SE	5846	06	CHRISTIAN	1	39 23	89 24	635	7P	7P		H	E. RAUL BEATY
MT CARMEL 1 NNW	5893	09	WABASH	7	38 26	87 46	485	6P	6P		C	GORDEN R. GILLETTE
MOUNT CARROLL	5901	01	CARROLL	4	42 05	89 59	837	6P	7A			LEVI C. ZINK
MOUNT OLIVE 1 E	5917	06	MACOUPIN	4	39 04	89 42	685		7A			HAROLD HARBURGER
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	645		5P			ALVA BROWN
MOUNT STERLING	5935	03	BROWN	1	39 59	90 46	711		5P			HOMER L. RENAKER
MOUNT VERNON	5943	09	JEFFERSON	4	38 19	88 55	500	6P	7A		H	HOWARD HEANEY
MOWEAQUA	5950	07	SHELBY	2	39 38	89 02	615	6P	6P			MRS. MARY A. DOOLEY
MURPHYSBORO WATERWORKS	5983	08	JACKSON	4	37 46	89 19	420				C	MURPHYSBORO WATER CO
NASHVILLE 4 NE	6011	08	WASHINGTON	2	38 23	89 20	515	6P	6A			DOYLE COHLMEYER
NEW BOSTON DAM 17	6080	01	MERCER	4	41 11	91 05	548		7A			U S CORPS OF ENGINEERS
NEW SALEM STATE PARK	6154	04	MENARD	1	39 58	89 51	570		8A			DIV OF PARKS & MEMOR
NEWTON 2 NE	6159	07	JASPER	7	39 00	88 07	510	6P	6P		C H	SAM PARR STATE PARK
OLNEY 2 S	6446	07	RICHLAND	7	38 42	88 04	480	6P	8P			RADIO STATION WVLN
OREGON	6490	01	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	02	LA SALLE	1	41 22	88 50	474	7P	7P		H	JOHN A. REED
PALESTINE	6558	07	CRAWFORD	7	39 00	87 37	514	7P	7P			H. M. GADDIS
PANA	6579	06	CHRISTIAN	2	39 23	89 05	696	7P	7A			C. E. SCHUMACHER
PARIS	6605	07	EDGAR	7	39 36	87 41	700				C	CHARLES E. BELL
PARIS WATERWORKS	6610	07	EDGAR	7	39 38	87 42	739	7P	7P			CITY OF PARIS
PARK FOREST	6616	02	COOK	3	41 30	87 41	710	MID	MID		H	PARK FOREST WATER CO
PAW PAW	6661	01	LEE	1	41 41	88 59	895	7A	7A			ROBERT G. WARD
PAYSON	6670	03	ADAMS	4	39 49	91 15	780		8A			U S CORPS OF ENGINEERS
PEORIA WSO R	6711	04	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	NATL WEATHER SERVICE
PEOTONE	6725	02	WILL	1	41 20	87 48	722		6P			MRS NANCY L. WELSH
PERU SEWAGE PLANT	6753	02	LA SALLE	1	41 20	89 09	460	5P	5P			PERU SEWAGE PLANT
PIPER CITY 3 SE	6819	05	FORD	1	40 48	88 08	690	6P	7A		C H	MRS DELLA MAE BORK
PITTSFIELD NO 2	6837	06	PIKE	4	39 37	90 48	640				C	PITTSFIELD WATERWORKS
PLEASANT HILL	6861	06	PIKE	4	39 27	90 52	471		8P			LOU GALLOWAY
PONTIAC	6910	05	LIVINGSTON	1	40 53	88 57	647	5P	7A		H	ILLINOIS WATER SERV CO
PRAIRIE DU ROCHER 1WSW	6973	08	RANDOLPH	4	38 05	90 07	385		7A		C	ARTHUR J. BESSEN
PRINCEVILLE 1 N	7004	04	PEORIA	1	40 57	89 46	725	6P	8P			MRS. FRANK STEWART
PROPHETSTOWN 1 NW	7014	01	WHITESIDE	6	41 41	89 57	605				C	COMMONWEALTH EDISON CO.
QUINCY	7067	03	ADAMS	4	39 57	91 24	601	7P	7P			A. N. GIBSON
QUINCY FAA AIRPORT	7072	03	ADAMS	4	39 56	91 12	763	MID	MID		H	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	03	ADAMS	4	39 54	91 28	483		7A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	4	39 56	91 25	475		7A			MR. VIRGIL C. NIEMANNER
RANTOUL	7150	05	CHAMPAIGN	7	40 19	88 10	740	5P	5P		C	RANTOUL LIGHT DEPT
RED BUD	7157	08	RANDOLPH	2	38 13	90 00	450		5P			OLIN F. KETTELKAMP
ROCHELLE 1 W	7349	01	OGLE	6	41 55	89 04	798	8A	8A			CALIFORNIA PACKING CORP
ROCKFORD 6 ENE	7377	01	WINNEBAGO	6	42 18	88 59	880		7A			HARRIET L. REID
ROCKFORD WSO R	7382	01	WINNEBAGO	6	42 12	89 08	724	MID	MID		C HJ	NATL WEATHER SERVICE
ROCKPORT	7400	06	PIKE	4	39 32	91 01	465		7A			ART ATOR
ROSICLARE	7487	09	HARDIN	5	37 25	88 21	450	5P	5P			BERT P. SHELDON
RUSHVILLE	7551	03	SCHUYLER	1	40 07	90 34	660	6P	6P			GAIN BROS GREENHOUSE
SAINTE MARIE	7603	07	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	07	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHABBONA 5 NNE	7833	02	DE KALB	6	41 50	88 51	870				C	UNIV OF ILL N EXP FIELD
SHAWNEETOWN NEW TOWN	7859	09	GALLATIN	5	37 43	88 11	400		7A			JAKE N. STEWART
SHELBYVILLE DAM	7876	07	SHELBY	2	39 24	88 47	655				C	CORPS OF ENGINEERS
SIDELL	7952	05	VERMILION	7	39 59	87 49	685		7A			THELMA LANE
SKOKIE N SIDE TR WORKS	7990	02	COOK	3	42 01	87 45	600				C	CHICAGO SANITARY DIST
SPARTA	8147	08	RANDOLPH	4	38 08	89 42	480	6P	8P		H	WILLIAM N. MORGAN
SPRINGFIELD WSO R	8179	06	SANGAMON	1	39 50	88 40	588	MID	MID		C HJ	NATL WEATHER SERVICE
SPRINGFIELD 4 SE	8189	06	SANGAMON	1	39 46	89 38	570	8A	8A	8A		CITY WTR, LIGHT&PWR.
STICKNEY W SIDE TR WKS	8278	02	COOK	3	41 48	87 46	635				C	CHICAGO SANITARY DIST
STOCKTON	8293	01	JO DAVIESS	4	42 21	90 00	1005	6P	6P			RICHARD J. TOWNSEND
STREATOR 2 ENE	8353	02	LA SALLE	1	41 08	88 48	650		6P			LARRY G. YUSKO
SULLIVAN WATERWORKS	8389	07	MOULTRIE	2	39 34	88 37	686				C	CITY OF SULLIVAN
TAYLORVILLE	8491	06	CHRISTIAN	1	39 33	89 18	654		7A			JOHN W. COALE
TISKILWA	8604	01	BUREAU	1	41 17	89 30	512	6P	6P			ORVILLE L. WEAVER
TOULON	8630	04	STARK	1	41 05	89 52	765		6P			E. H. ODDEN
TUSCOLA	8684	07	DOUGLAS	7	39 48	88 17	653	5P	5P		H	DEKALB AGRI ASSN
URBANA	8740	05	CHAMPAIGN	7	40 06	88 14	743	MID	MID	7A	C GH	STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	02	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 1 SW	8781	07	FAYETTE	2	38 57	89 06	600				C	GEORGE ENGLAND
VANDALIA FAA AIRPORT	8783	07	FAYETTE	2	38 59	89 10	532	MID	MID		H	U S FED AVIATION AGENCY
VIRDEN 1 SSW	8860	06	MACOUPIN	1	39 29	88 46	670	6P	6P			WRAY WHITENECK
VIRGINIA	8870	06	CASS	1	39 57	90 13	615		6P			LEICESTER W. CLARKE
WALNUT	8916	01	BUREAU	6	41 34	89 35	760	6P	6P			VICTOR V. VALT
WASHINGTON 1 WSW	8990	04	TAZEWELL	1	40 42	89 25	730				C	AUGUST T. ROSENBERG
WATERLOO 1 WSW	9002	08	MONROE	4	38 20	90 09	645	5P	8A			EUGENE L. MC MURTRY
WATSEKA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	620	5P	5P			RADIO STATION WGFA
WAUKEGAN 4 WSW	9029	02	LAKE	3	42 21	87 53	700	6A	6A			RADIO STATION WKRS
WAYNE CITY	9040	09	WAYNE	7	38 21	88 35	420		7A			RAUL F. NICHOLS
WENONA	9090	04	MARSHALL	1	41 04	89 04	685				C	WALTER J. WENZLAFF
WHEATON 3 SE	9221	02	DU PAGE	1	41 49	88 04	680	5P	5P			MORTON ARBORETUM
WHITE HALL 1 E	9241	06	GREENE	1	39 26	90 23	578	5P	5P		H	WHITE HALL PUMPING STA
WILCOX	9274	07	CLAY	7	38 38	88 18	440		7A			E. LOWELL ROUTY
WINDSOR	9554	07	SHELBY	2	39 26	88 39	680	6P	6P		H	RAYMOND R. HALL
YATES CITY	9816	03	KNOX	1	40 47	90 01	680				C	ORA L. BELL

↕ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the National Oceanic and Atmospheric Administration State Climatologist, P. O. Box 2810 - Station "A", Champaign, Illinois 61820, or to any National Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ILLINOIS."

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12:00 m., c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

-	No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
	No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
+	And also on an earlier date or dates.
++	Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
*	Amount included in following measurement, time distribution unknown.
//	Gage is equipped with a windshield.
B	Adjusted to a full month.
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
T	Trace, an amount too small to measure.
V	Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR	This entry in time of observation column in Station Index means after rain.
C	Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
G	"Soil Temperature" table.
H	"Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
J	"Supplemental Data" table.
S	Storage precipitation station. Precipitation measurements, made at irregular intervals will be published later in "Precipitation Data from Storage-Gage Stations" Bulletin.
SS	This entry in time of observation column in Station Index means observation made near sunset.
VAR	This entry in time of observation column in Station Index means variable.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

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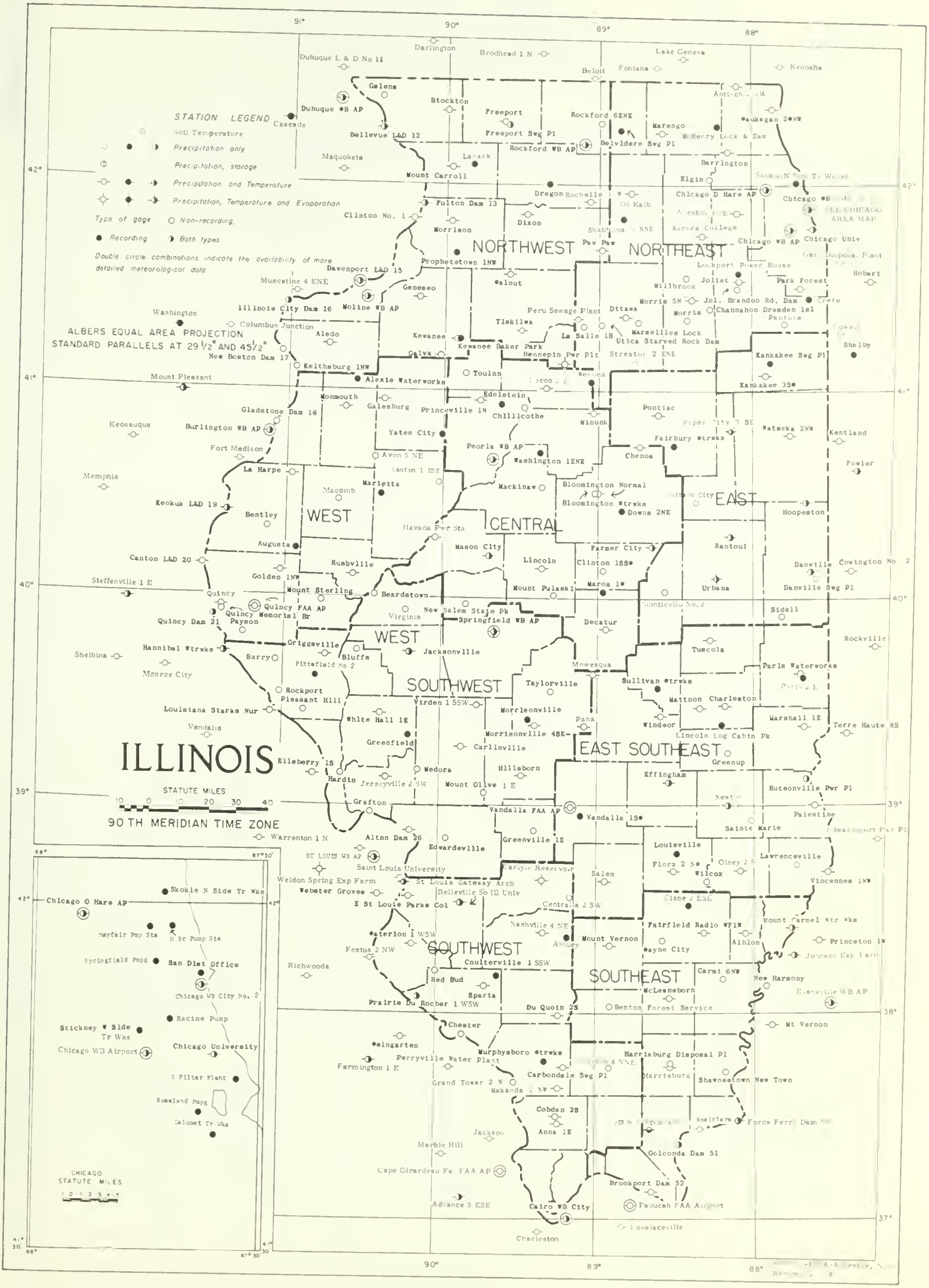
ILLINOIS
STATION LEGEND
Soil Temperature
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°
STATUTE MILES
10 0 10 20 30 40
90TH MERIDIAN TIME ZONE
91°
90°
89°
88°
42°
41°
40°
39°
38°
37°
NORTHWEST
NORTHEAST
WEST
CENTRAL
EAST
WEST SOUTHWEST
EAST SOUTHEAST
SOUTHWEST
SOUTHEAST
Darlington
Brodhead 1 N
Lake Geneva
Dubuque L & D No 11
Beloit
Fontana
Kenosha
Galena
Stockton
Freeport
Rockford 6ENE
Marengo
Antioch
Waukegan 2NW
Dubuque WB AP
Cascade
Bellevue L&D 12
Freeport Swg Pl
Rockford WB AP
Belvidere Swg Pl
McHenry Lock & Dam
Maquoketa
Lanark
Barrington
Mount Carroll
Elgin
Dregon
Rochelle
Chicago O Hare AP
Chicago
SEE CHICAGO AREA MAP
Fulton Dam 13
De Kalb
Clinton No. 1
Dixon
Morrison
Aurora College
Chicago WB AP
Chicago Univ
Paw Paw
Prophetstown 1NW
Lockport Power House
Hobart
Davenport L&D 15
Walnut
Muscatine 4 ENE
Geneseo
Millbrook
Joliet
Park Forest
Morris 5N
Jnl. Brandon Rd. Dam
Crete
Illinois City Dam 16
Moline WB AP
Morris
Channahon Dresden Isl
Washington
Peru Sewage Plant
Ottawa
Peotone
Columbus Junction
Aledo
Tiskilwa
Marseilles Lock
Utica Starved Rock Dam
Kewanee
La Salle 1S
Kewanee Baker Park
Shelby
New Boston Dam 17
Galva
Hennepin Pwr Plt
Streator 2 ENE
Kankakee Swg Pl
Keithsburg 1NW
Toulon
Wenona
Alexis Waterworks
Lacon
Kankakee 3S
Mount Pleasant
Monmouth
Edelstein
Galesburg
Princeville 1N
Chillicothe
Pontiac
Gladstone Dam 16
Minonk
Piper City 3 SE
Watseka 2NW
Kentland
Keosauqua
Burlington WB AP
Yates City
Fairbury Wtrwks
Fort Madison
Peoria WB AP
Chenoa
Avon 5 NE
Washington 1ENE
Fowler
Memphis
La Harpe
Canton 1 ESE
Macomb
Marietta
Mackinaw
Bloomington Normal
Keokuk L&D 19
Bloomington Wtrwks
Bentley
Downs 2NE
Hoopeston
Havana Pwr Sta
Augusta
Mason City
Farmer City
Rantoul
Canton L&D 20
Lincoln
Clinton 1SSE
Rushville
Danville
Covington No 2
Golden 1NW
Steffenville 1 E
Mount Pulaski
Maroa 1E
Urbana
Danville Swg Pl
Quincy
Mount Sterling
Beardstown
Quincy FAA AP
Monticello No. 2
Quincy Memorial Br
Virginia
New Salem State Pk
Sidell
Quincy Dam 21
Payson
Springfield WB AP
Decatur
Hannibal Wtrwks
Griggsville
Rockville
Shelbina
Barry
Bluffs
Jacksonville
Tuscola
Pittsfield No 2
Monroe City
Moweaqua
Paris Waterworks
Taylorville
Sullivan Wtrwks
Paris 2 E
Rockport
Virden 1 SSW
Pleasant Hill
Mattoon
Charleston
Louisiana Starks Nur
Morrisonville
Windsor
White Hall 1E
Pana
Marshall 1E
Terre Haute 8S
Vandalia
Morrisonville 4SE
Greenfield
Lincoln Log Cabin Pk
Carlinville
Ellsberry 1S
Greenup
Medora
Hillsboro
Hardin
Jerseyville 2 SW
Effingham
Mount Olive 1 E
Rutsonville Pwr Pl
Grafton
Newton
Vandalia FAA AP
Vandalia 1S
Palestine
Sainte Marie
Warrenton 1 N
Alton Dam 26
Edwardsville
Greenville 1E
Louisville
ST LOUIS WB AP
Saint Louis University
Flora 2 N
Olney 2 S
Lawrenceville
Carlyle Reservoir
Wilcox
Weldon Spring Exp Farm
Salem
St Louis Gateway Arch
Vincennes 1NW
Webster Groves
Belleville So Ill Univ
E St Louis Parks Col
Centralia 2 SW
Cisne 2 ESE
Nashville 4 NE
Fairfield Radio WFIW
Mount Carmel Wtr Wks
Waterloo 1 WSW
Mount Vernon
Princeton 1W
Festus 2 NW
Ashley
Wayne City
Albion
Johnson Exp Farm
Richwoods
Coulterville 1 SSW
Carmi 6NW
New Harmony
Red Bud
Sparta
McLeansboro
Evansville WB AP
Prairie Du Rocher 1 WSW
Du Quoin 2S
Benton Forest Service
Chester
Mt Vernon
Weingarten
Murphysboro Wtrwks
Harrisburg Disposal Pl
Perryville Water Plant
Farmington 1 E
Carbondale Swg Pl
Harrisburg
Shawneetown New Town
Grand Tower 2 N
Makanda
Cobden 2S
Forde Ferry Dam
Anna 1E
Jackson
Golconda Dam 51
Marble Hill
Cape Girardeau Fa FAA AP
Brookport Dam 52
Advance 5 ESE
Cairo WB City
Paducah FAA Airport
Lovelaceville
Charleston
88°
87°30'
42°
41° 30'
Skokie N Side Tr Wks
Chicago O Hare AP
Mayfair Pmp Sta
N Br Pump Sta
Springfield Pmpg
San Dist Office
Chicago WB City No. 2
Racine Pump
Stickney W Side Tr Wks
Chicago University
Chicago WB Airport
S Filter Plant
Roseland Pmpg
Calumet Tr Wks
CHICAGO
STATUTE MILES
1 0 1 2 3 4 5

UNITED STATES
DEPARTMENT OF
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PUBLICATION

CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

ILLINOIS
ANNUAL SUMMARY 1970
Volume 75 No. 13

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AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

Table 1

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
NORTHWEST 01																										
ALEDO	14.6	-10.1	27.2	-.5	34.3	-3.2	52.7	1.4	65.8	3.6	71.1	-.8	75.8	-.4	73.1	-1.1	66.1	-.2	55.3	-.1	39.2	-.5	29.4	.8	50.4	-.9
DIXON	13.8M	-10.2	24.5	-2.1	34.4	-1.8	52.1	2.1	64.2	3.1	70.3	-.4	75.4	.5	74.1	.7	65.4	.0	54.7	.5	38.0	-1.1	28.1	.6	49.6M	-.7
FREEPORT	11.9	-9.4	22.5	-1.5	33.3	-.5	50.4	2.2	62.7M	3.3	69.1	-.1	73.6	.3	71.5	.1	64.0	.8	53.7	1.6	37.3	.3	26.3	1.0	48.0M	-.2
FULTON DAM 13	14.0		25.1		34.1		52.5		65.1		71.3		76.0		73.8		66.4		55.3		39.2		28.5		50.1	
GALVA	14.2	-10.7	25.7	-1.9	33.7	-3.5	51.8	.8	65.0	3.2	70.7	-.9	75.6	-.2	72.4	-1.5	64.6	-1.6	53.8	-1.6	37.3	-2.4	27.9	-.7	49.4	-1.7
GENESEO	14.1		25.4		34.0		52.1		65.4		70.9		76.2		73.4		65.4		54.6		38.8		28.5		49.9	
HENNEPIN POWER PLANT	15.1M		26.5		34.6		52.3		65.0		70.2		75.3		73.6		67.1		55.1		40.4		30.8		50.5M	
KEWANEE	15.9		27.4		35.7M		52.7		64.6		70.8		76.3		74.2		66.0		54.3		38.0		28.9		50.4M	
MOLINE WSO	13.1	-9.5	24.7	-1.0	33.6	-1.8	51.8	1.8	64.9	3.7	70.7	-.7	75.7	.1	72.9	-.7	65.2	-.1	53.9	-.9	39.2	.0	28.9	2.0	49.6	-.5
MORRISON	14.1	-9.6	25.3	-1.5	35.2	-1.1	52.6	2.3	64.5	3.4	70.4	-.6	75.3	-.1	72.8	-.8	65.9	.4	55.5	1.0	38.5	-.5	29.5	1.9	50.0	-.4
MOUNT CARROLL	11.5	-11.1	23.1	-2.1	33.0M	-2.0	50.2M	1.1	62.8M	2.8	69.3	-.6	73.7	-.2	71.9	-.2	64.2	.2	53.6	.6	37.2	-.6	26.7	.3	48.1M	-1.0
PAW PAW	-		-		-		-		65.1M		67.7M		73.3		70.4		63.2		52.2		36.1		27.3		-	
ROCHELLE 1 W	11.4		22.9		33.0		48.9		61.7		68.3		73.6		71.5		63.9		53.1		36.8		27.7		47.7	
ROCKFORD WSO	12.5	-9.5	22.4	-2.0	33.1	-.9	48.5	.7	60.4	1.3	68.5	-1.2	73.6	-.6	71.4	-1.1	63.6	-.2	52.8	.3	37.7	.6	26.6	1.0	47.6	-1.0
STOCKTON	11.9		22.0		32.0		49.3		61.4		68.2		73.4		70.6		62.7		52.4		35.8		25.1		47.1	
TISKILWA	14.6		24.5M		33.7		51.4		64.5		69.5		74.3		73.3		66.7		55.1		40.0		30.5		49.8M	
WALNUT	13.5	-11.3	27.4M	.3	34.3	-2.5	52.1M	1.5	65.1	3.1	70.2	-2.0	74.9M	-1.6	73.0	-1.4	66.0	-.1	55.2	.2	39.0	-.6	28.4	.1	49.9M	-1.2
DIVISION	13.5	-10.1	24.8	-1.4	33.9	-2.0	51.3	1.5	64.0	3.0	69.8	-1.0	74.8	-.3	72.6	-.6	65.1	-.1	54.2	.0	38.1	-.6	28.2	.9	49.2	-.9
NORTHEAST 02																										
ANTIOCH 2 NW	14.0		23.7		30.5		46.4		57.9		66.5		72.2		70.2		61.0		52.1		36.9		26.0		46.5	
AURORA COLLEGE	13.6	-10.7	24.4	-1.9	33.9	-1.6	50.8	2.2	62.7	3.5	70.4	1.2	75.2	1.5	73.1	.7	65.9	1.6	54.9	1.6	38.6	.2	28.7	1.4	49.4	.0
BARRINGTON	12.9		20.0M		32.2M		48.4M		58.7		M		69.6M		-		-		-		-		-		-	
CHICAGO O HARE WSO	16.3	-7.9	26.1	-.1	34.8	.1	51.7	4.5	61.9	4.1	69.4	1.4	74.7	2.0	72.9	1.6	65.2	1.6	55.4	2.3	40.7	2.6	30.8	3.4	50.0	1.3
CHICAGO UNIVERSITY	18.8	-8.3	27.2	-1.4	34.7	-1.6	51.1	3.0	61.9	3.5	69.8	1.0	75.7	1.5	74.3	.9	66.8	.6	56.6	.9	40.7	-.1	31.0	.8	50.7	.0
CHICAGO WSO	17.3	-8.7	26.6	-1.1	35.2	-1.1	52.2	3.2	63.3	3.3	71.2	.7	75.9	.3	75.2	1.0	66.2	.1	55.8	.7	40.7	.8	31.4	2.3	50.9	.1
CHICAGO CITY NO 2 WSO	18.0		26.0		33.5		49.7		60.4		68.4		73.9		72.4		65.5		M		-		-		-	
DE KALB	13.0	-9.8	24.1	-.9	33.2	-1.1	50.4	2.4	63.2	4.0	70.0	.5	75.4	1.7	73.6M	1.5	65.7	1.8	55.0	2.2	38.2	.7	28.8	2.7	49.2M	.5
JOLIET	16.2M		27.9M		35.7M		53.4		65.3		71.0		76.8		74.7		67.8		57.0M		41.4		31.0		51.5M	
MARENGO	12.7		23.3		33.0		49.6		61.6		69.1		75.1		73.0		64.3		53.2		37.1		26.9		48.2	
MORRIS 5 N	13.9	-12.0	25.1	-2.5	33.7	-3.6	50.9	.6	64.0	2.8	70.4	-.5	73.8	-1.2	71.7	-1.5	65.6	-.3	53.6	-1.3	38.5	-1.6	-		-	
OTTAWA	17.0	-9.4	26.9	-1.7	35.8	-2.1	53.3	2.1	65.7	3.8	71.1	-.8	76.1	.0	73.9	-.6	67.4	.9	56.0	.5	40.7	.1	30.9	1.4	51.2	-.5
PARK FOREST	14.3		23.0		31.6M		50.0		61.9		69.1		73.7M		71.6		64.6		53.9		38.7		28.8		48.4M	
PERU SEWAGE PLANT	13.4	-13.1	24.1	-4.8	31.8	-6.4	49.5	-2.1	62.0	-.6	67.9	-4.9	72.8	-4.2	72.7	-2.6	64.9	-2.4	53.7	-2.2	-		-		-	
WAUKEGAN 4 WSW	14.5	-9.8	23.3	-2.7	30.9	-3.4	46.4	.1	57.5	.8	65.7	-1.5	73.1	.6	71.7	.1	62.1	-2.2	53.1	-.3	37.6	-1.3	28.2	.5	47.0	-1.6
WHEATON 3 SE	14.8		25.5		33.8M		50.9		62.8		69.2		74.9		73.3M		65.5		55.0M		38.7M		29.4		49.5M	
DIVISION	15.0	-10.3	24.8	-2.3	33.4	-2.7	50.3	1.2	61.9	2.1	69.3	-.7	74.3	-.3	73.0	-.2	65.2	-.2	54.7	.3	39.1	-.3	29.3	1.0	49.2	-1.0
WEST 03																										
GALESBURG	15.6		26.6		34.5		51.8		64.6		70.0		74.7		72.8		65.6		54.3		39.3		29.7		50.0	
GOLDEN 1 NW	18.4		30.5		38.0		54.5		66.2		70.7		75.7		74.3		68.5		56.6M		41.0		33.9		52.4M	
LA HARPE	17.6M	-8.7	29.2	-.2	37.0	-1.9	53.8	1.7	65.9	3.2	71.0	-1.5	76.3	-.3	73.5M	-1.3	67.3	.2	55.2	-1.2	39.6	-1.3	31.3	1.3	51.5M	-.8
MONMOUTH	17.1	-8.1	28.5	.2	35.7	-2.2	52.8	1.5	65.2	3.2	70.1	-1.7	75.0	-1.0	72.9	-1.3	66.3	-.1	55.1	-.5	39.9	.0	30.8	1.8	50.8	-.7
QUINCY	20.8	-8.1	32.9	.5	39.1	-2.5	56.6	2.1	68.5	3.3	72.2	-2.9	77.9	-1.7	75.9	-1.9	69.5	-.2	57.2M	-.8	42.7	-.3	35.4	2.9	54.1M	-.8
QUINCY FAA AIRPORT	17.8		30.0		37.3		54.4		66.0		71.0		75.7		74.1		68.2		55.3		41.2		33.3		52.0	
RUSHVILLE	18.1	-9.9	28.7	-2.4	36.4	-3.5	53.6	.7	64.5	1.0	70.8	-2.5	76.0	-1.5	74.4	-1.2	66.9	-1.0	53.3	-3.8	39.8M	-1.8	32.5	1.5	51.3M	-2.0
DIVISION	17.9	-9.1	29.5	-.7	36.9	-2.5	53.9	1.4	65.8	2.6	70.8	-2.3	75.9	-1.4	74.0	-1.5	67.5	-.2	55.3	-1.4	40.5	-.7	32.4	1.9	51.7	-1.2
CENTRAL 04																										
BLOOMINGTON NORMAL	17.9	-9.7	28.7	-1.5	36.4	-2.7	53.7	1.5	66.3	3.4	70.5	-2.3	75.8	-.9	73.9	-1.1	68.8	1.2	55.8M	-.9	40.1	-1.1	32.7	2.2	51.7M	-1.0
CHENOA	16.6		27.4		35.7M		52.6		65.2		70.1		74.6		71.6		67.6		54.2		39.6		31.1		50.5M	
DECATUR	19.9	-9.9	29.6	-2.8	38.1	-2.8	55.2	1.8	66.8	2.9	70.8	-2.8	75.6	-1.9	74.5	-1.4	70.5	1.8	56.1	-1.6	40.3	-2.2	34.2	1.8	52.6	-1.5
FARMER CITY	17.7		28.2		37.3M		54.0		66.1M		70.8M		74.4M		73.2M		69.7		55.2M		40.0		33.2		51.7M	
HAVANA POWER STATION	19.0M	-8.7	29.6M	-1.2	38.7M	-1.3	55.8M	2.7	67.6M	3.9	73.0	-.5	77.8	.5	75.0	-.6	70.3	2.3	57.0	.5	41.3	-.1	34.1	3.3	53.3M	.1
LACON 2 E	16.3		27.5		35.8		53.1		65.2		69.6		74.6		72.4		66.3		54.7		39.1		29.9		50.4	
LINCOLN	19.0	-9.5	29.5	-1.6	37.8	-2.2	54.2	1.4	66.4	2.9	70.5	-2.7	75.5	-1.7	73.7	-1.7	68.7	1.0	55.3	-1.2	40.5	-1.1	33.9	2.7	52.1	-1.1
MASON CITY 1 NW	18.9		29.4		38.1		54.4		66.6M		70.8		75.6		73.5		68.7		55.8		40.6		33.3		52.1M	
MINONK 3 NE	16.2		26.3		34.4		52.0		64.5		-		-		-		-		-		39.0		30.5		-	
PEORIA WSO	15.1	-10.6	25.9	-2.5	35.3	-2.3	52.2	1.4	64.2	2.7	69.8	-1.9	74.9	-1.1	72.3	-2.0	65.8	-.6	53.6	-1.7	39.1	-.6	29.9	.8	49.8	-1.6
PRINCEVILLE 1 N	16.4		27.4		35.2		52.8		65.		69.9		74.5		72.7		66.8		55.2		39.8		31.2		50.6	
DIVISION	17.5	-10.0	28.1	-2.1	36.6	-2.6	53.6	1.4	65.8	3.0	70.6	-2.1	75.3	-1.4	73.3	-1.7	68.3	.9	55.3	-1.0	39.9	-1.1	32.2	1.8	51.4	-1.2
EAST 05																										
DANVILLE	19.0	-10.2	29.6	-2.0	37.8	-2.0	54.6	2.6	66.0	3.7	70.9	-1.3	75.0	-.9	73.5	-.7	69.6	2.7	55.7	-.2	41.5	-.1	34.9	3.4	52.3	-.5
HOOPESTON	17.2	-10.9	28.1	-2.3	35.6	-3.3	53.2	1.8	65.0	2.8	70.2	-2.0	74.8	-1.2	72.2	-2.0	68.2	1.2	55.1	-.8	40.1	-.8	32.5	2.1	51.0	-1.3
KANKAKEE 3 SW	16.1	-10.6	27.2	-1.5	35.4	-2.3	52.5	2.2	65.7	4.7	70.8	-.3	75.1	-.1	72.8	-.6	68.1	2.0	55.6	.4	40.5	.2	31.8	2.3	51.0	-.3
PIPER CITY 3 SE	15.8		27.3		35.2		52.4		65.5		70.5		74.4		71.8		67.4		54.4		39.6M		31.1		50.5M	
PONTIAC	17.6	-9.8	28.5	-1.0	36.3	-2.3	53.3	1.7	66.5	4.2	71.4	-.7	76.1	.0	73.9	-.3	68.7	1.8	55.5	-.7	40.0	-1.0	32.0	1.8	51.7	-.5
RANTOUL	18.3M		28.9		36.8		54.0		66.5		71.0M		75.6		74.0		70.3		56.1		40.8		33.9		52.2M	
URBANA	18.2	-10.5	28.1	-2.9	37.4	-2.1	53.9	2.0	65.9	3.4	71.0	-1.4	74.7	-1.5	73.2	-1.2	68.8	1.5	55.3	-1.3	40.6	-.7	33.2	2.1	51.7	-1.0
WATSEKA 2 NW	16.4		28.1		36.0		52.5		65.1		70.3		74.8		73.1		68.4		55.6		40.5		32.7		51.1	
DIVISION	17.3	-10.5	28.2	-1.7	36.3	-2.3	53.3	2.1	65.8	3.9	70.8	-1.1	75.1	-.7	73.1	-.9	68.7	2.0	55.4	-.4	40.5	-.3	32.8	2.5	51.4	-.7
WEST SOUTHWEST 06																										
ALTON DAM 26	22.0		30.4		38.3		55.5		68.5		73.0M		77.1		76.1		70.8		55.4		42.2		36.4		53.8M	
CARLINVILLE	21.1	-9.7	31.3	-2.5	38.9	-3.2	55.9	1.7	67.8	3.7	71.0	-2.9	76.2	-1.8	74.9	-1.6	71.3	2.2	56.1	-2.1	41.9	-1.4	36.1	2.6	53.5	-1.3
GRIGGSVILLE	19.3	-9.8	30.4	-2.1	37.8M	-3.5	55.3	1.2	66.9	2.3	70.5	-3.7	75.3M	-3.2	73.8	-2.9	68.8	-.3	55.5	-2.7	41.5	-1.4	33.8	1.3	52.4M	-2.1
HILLSBORO	22.0	-9.6	31.9	-3.0	39.5	-3.3	56.2	1.5	67.9	3.6	71.2	-2.6	76.1	-1.6	74.8	-1.5	71.9	2.9	56.5	-1.8	42.9	-.7	36.7	4.0	53.9	-1.0
JACKSONVILLE	20.1	-9.3	30.3	-2.3	36.8	-4.5	54.1	.2	65.3	1.3	70.0	-3.8	74.2	-3.2	72.7	-3.1	67.2	-1.1	54.3	-3.0	39.9	-2.8	33.3	.9	51.5	-2.6
JERSEYVILLE 2 SW	21.5		31.8		39.7		55.7		67.		71.0		75.9		74.8		71.1		56.1		42.4		36.7		53.7	
MORRISONVILLE 4 SE	19.2	-11.0	29.9	-2.8	38.5	-2.8	55.2	2.0	67.2	3.8	71.4	-1.8	76.5	-.4	74.1	-1.2	71.3	3.2	56.0	-1.2	41.7	-.7	35.6	3.0	53.1	-.8
PANA	20.0	-10.5	30.1	-3.2	38.6	-3.2	55.5	1.6	66.6	2.4	70.2	-3.9	75.2	-2.7	74.1	-1.9	70.5	1.9	55.5	-2.3	41.9	-.8	35.7	2.8	52.8	-1.7
SPRINGFIELD WSO	17.9	-10.5	28.7	-2.9	37.9	-2.3	54.7	1.3	66.5	2.6	71.5	-2.5	76.4	-1.6	74.0	-1.2	69.2	1.6	56.2	-.5	41.7	-.1	34.0	2.0	52.4	-1.2
SPRINGFIELD 4 SE	18.3M		28.1		37.6M		53.5		67.[illegible]M		70.6		76.3		74.0		68.7		-		40.4M		33.6		-	
VIRDEN 1 SSW	19.1M		M		38.7		55.2		67.2		70.7		75.4		74.0M		70.4M		56.0		41.2		35.5M		-	
WHITE HALL 1 E	20.0	-10.6	30.0	-3.8	39.0	-3.2	55.9	1.4	66.9	2.5	70.5	-3.6	75.8	-2.3	74.2	-2.4	70.0M	.9	56.0	-2.4	41.2	-2.4	35.3	1.8	52.9M	-2.0
DIVISION	20.0	-10.5	30.2	-3.3	38.4	-3.6	55.2	1.0	67.1	2.8	71.0	-3.0	75.9	-2.0	74.3	-2.0	70.1	1.2	55.8	-2.2	41.6	-1.5	35.2	2.0	52.9	-1.8
EAST SOUTHEAST 07																										
CHARLESTON	20.9		30.1		39.4		56.1		67.7		71.7		76.5		75.1		M		55.4M		41.8		35.6		-	
EFFINGHAM	20.9	-10.1	30.2	-3.2	40.1	-1.5	56.2	2.7	67.8	4.3	71.8	-1.6	77.1	.0	76.1	.5	71.7	3.5	56.5	-.8	40.6	-2.1	34.4	3.3	53.8	-.4

See Reference Notes Following Station Index

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
FLORA 5 NW	22.1	-11.2	32.0	- 3.7	41.0	- 3.0	57.4	1.7	68.3	2.8	72.3	- 2.5	76.1	- 2.2	76.0	- .7	73.7	4.2	57.2	- 1.7	43.8	- .9	36.9	1.6	54.7	- 1.3
MARSHALL 1 E	20.4		30.5		39.0M		55.8		66.6		71.0		75.8		74.4		72.2		57.3		42.5		35.7		53.4M	
MATTOON	18.3		28.5		37.8		54.5		66.0		70.4		74.9		73.3		70.2		55.2		40.9		34.5		52.0	
MOWEAQUA	19.2		29.4		38.9		55.4		66.8		70.8		75.4		74.1		71.4		55.8		41.4		35.7		52.9	
NEWTON 2 NE	19.8		32.4		39.5		-		-		M		76.4		75.4		73.2		57.2		43.5		37.2		-	
OLNEY 2 S	22.3	-11.3	31.6	- 4.5	41.3	- 2.8	57.1	1.5	67.9	2.7	72.3	- 2.4	76.2	- 2.0	75.8	- 1.1	73.9	3.9	57.6	- 1.4	43.8	- 1.2	37.8	2.3	54.8	- 1.4
PALESTINE	21.0	-11.6	31.1	- 4.0	40.3	- 2.8	57.0	2.0	67.5	2.6	71.7	- 3.0	75.5	- 2.7	74.6	- 2.0	72.9	3.7	57.2	- .8	43.5	- .4	37.2	2.7	54.1	- 1.4
PARIS WATERWORKS	19.6	-10.7	30.1	- 2.6	38.7	- 2.1	54.8	1.7	67.1	3.5	71.8	- 1.5	76.5	- .6	74.8	- .7	71.5	3.2	56.9	- .4	41.9	- .4	35.7	3.3	53.3	- .6
SALEM	22.8		31.9		40.6		57.3		68.0		72.1		76.6		76.3		73.6		57.3		43.5		37.7		54.8	
TUSCOLA	18.1M		29.8		39.0		55.4		67.6		71.7		75.6M		74.7		71.4		57.1		41.8		36.0		53.2M	
VANDALIA FAA AIRPORT	18.8		30.2		39.4		55.4		67.3		71.4		76.2		75.3		71.8		56.0		41.9		36.1		53.3	
WINDSOR	20.2	-10.0	30.0	- 2.8	38.4	- 2.5	55.3	2.2	67.2	3.7	71.0	- 2.3	76.0	- .9	74.7	- .5	71.9	3.8	56.8	- .3	42.3	.0	36.1	3.6	53.3	- .5
DIVISION	20.3	-11.2	30.6	- 3.4	39.5	- 2.7	56.0	1.9	67.4	3.2	71.5	- 2.4	76.1	- 1.5	75.0	- 1.0	72.3	3.6	56.7	- 1.1	42.4	- .9	36.3	3.0	53.7	- 1.0
* * *																										
SOUTHWEST 08																										
ANNA 1 E	27.0	- 8.5	34.8	- 3.6	41.6M	- 4.5	59.1	1.8	69.1	2.8	72.9M	- 2.3	76.9	- 1.7	77.5	.0	73.9	3.2	58.5M	- 1.7	45.2	- 1.2	39.8	2.1	56.4M	- 1.1
BELLEVILLE SO ILL UNIV	23.2		33.1		41.1		56.8		67.5		71.5		75.4		74.7M		73.0M		56.8M		43.4		39.1		54.6M	
CAHOKIA	23.2		32.4		39.0		54.8		67.7		70.1		74.8		-		-		-		42.3		36.6		-	
CAIRO WSO	29.4	- 8.0	36.2	- 4.5	43.9	- 4.3	62.1	2.7	71.6	2.6	75.3	- 2.6	79.5	- 1.6	79.6	- .3	75.6	3.1	60.5	- 1.4	47.5	- .4	42.7	3.2	58.7	- .9
CARBONDALE SEWAGE PL	26.9	- 8.6	35.0	- 3.4	42.6	- 3.6	60.1	2.8	69.2	2.8	73.4	- 2.2	77.0	- 1.9	77.4	- .4	74.6	4.1	58.5	- 1.1	45.8	- .2	40.7	3.0	56.8	- .7
CARLYLE RESERVOIR	21.0		31.1		39.1		55.7		68.2		70.8		76.0		75.7		72.1		56.4		43.0		37.3		53.9	
COBDEN 2 S	27.5		35.0		41.8		59.4		69.1		72.6		75.7		76.2		73.7		57.7M		44.4		38.9		56.0M	
DU QUOIN 1 NNW	25.8M	- 9.0	34.6	- 3.1	41.6	- 4.0	59.4	2.4	67.7	1.2	73.7	- 1.9	77.3	- 1.7	78.1M	.3	73.8M	3.2	58.2	- 1.5	45.2M	- .8	37.6	.5	56.1M	- 1.2
MAKANDA 1 NW	27.1		34.7		42.3		60.0		69.1		73.0		76.7		77.0		74.2		58.2		45.6		39.9		56.5	
MARION 4 NNE	26.5	- 8.9	34.5	- 3.7	42.6	- 3.4	59.1	2.0	68.4	2.5	72.2	- 2.6	75.4	- 2.7	76.3	- 1.0	74.2	3.9	58.0	- 1.7	45.5	- .6	40.1	2.7	56.1	- 1.1
NASHVILLE 4 NE	23.1		32.8		40.8		57.6		69.0		72.4M		77.4		76.0		73.8		57.6		44.3		38.6		55.3M	
SPARTA	25.5	- 9.2	34.6	- 3.2	41.5	- 4.3	58.1	.6	68.5	2.0	72.4	- 3.5	76.9	- 2.7	76.6	- 1.9	73.7	2.2	57.6	- 3.2	44.9	- 1.3	40.0	2.9	55.9	- 1.8
WATERLOO 1 WSW	26.7		34.5		41.8		59.0		69.4		72.5		77.9		76.7		74.0		57.9		45.0		39.9		56.3	
DIVISION	25.6	- 9.2	34.1	- 3.7	41.5	- 4.2	58.6	1.5	68.8	2.4	72.5	- 3.1	76.7	- 2.4	76.8	- 1.1	73.9	3.2	58.0	- 1.9	44.8	- 1.1	39.3	2.2	55.9	- 1.4
* * *																										
SOUTHEAST 09																										
ALBION	25.4		33.6		42.4		59.0		70.6		74.1		77.2		77.2		74.6		58.3		44.5		39.8		56.4	
BROOKPORT DAM 52	29.0		36.4		43.7		60.5		70.0		74.4		77.6		78.4		75.9		59.8		47.3		41.8		57.9	
DIXON SPRINGS AGR C	27.7		34.7		42.6		59.8		68.1		72.6		76.0		77.1		74.6		58.7		45.6		40.6		56.5	
FAIRFIELD RADIO WFIW	24.6	- 9.7	32.8	- 4.2	41.8	- 3.0	58.2	1.9	68.2M	2.5	72.3	- 2.9	75.5	- 3.2	75.0	- 2.4	73.9	3.6	57.5	- 2.0	44.5	- 1.0	38.9	2.5	55.3M	- 1.5
HARRISBURG	27.3	- 9.1	35.1	- 3.9	43.5	- 3.3	61.0	3.2	70.3	3.2	74.6	- 1.4	78.0	- 1.5	78.1	- .1	75.5	4.5	58.5	- 1.7	46.4	- .5	40.6	2.4	57.4	- .7
MCLEANSBORO 2 E	25.4	- 9.7	33.2	- 4.6	42.2	- 3.5	59.4	2.2	69.7	3.3	73.9	- 1.7	77.3	- 1.8	76.8	- 1.2	74.6	3.6	58.1	- 2.0	44.8	- 1.3	39.2	2.1	56.2	- 1.2
MT CARMEL 1 NNW	24.0		31.7		41.3		58.2		68.1		72.5		75.3		76.0		73.9		57.9		43.7		37.9		55.0	
MOUNT VERNON	24.1	- 9.3	33.0	- 3.3	41.5	- 2.8	58.1	2.0	68.6	2.8	72.6	- 2.7	77.1	- 1.9	76.4	- 1.4	74.0	3.5	57.5	- 1.8	44.6	- .2	38.9	3.2	55.5	- 1.0
ROSICLARE	29.4		36.1		43.7		60.9		69.4		74.1		77.0		78.7		76.0		60.3		47.3		42.0		57.9	
DIVISION	26.3	- 8.6	34.1	- 3.5	42.5	- 3.0	59.5	2.5	69.2	2.9	73.5	- 2.1	76.8	- 2.3	77.1	- .8	74.8	4.0	58.5	- 1.3	45.4	- .5	40.0	3.0	56.5	- .8

Division averages in the annual issue include delayed and corrected data and may differ slightly from values published in monthly issues.

THERE WERE NO SPECIAL WEATHER SUMMARIES DESCRIBING UNUSUAL WEATHER IN 1970 IN THE MONTHLY ISSUES OF THIS BULLETIN.

TABLE 2

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

STATION	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		ANNUAL	
	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE
• • • NORTHWEST 01																										
ALEDO	.40-	1.21	.41-	.97	2.03-	.62	3.09-	.41	6.44	2.30	2.63-	2.22	3.85	.05	4.26	1.33	12.60	9.37	2.24-	.4	1.67-	.31	1.97	.19	41.59	7.06
DIXON	.52-	.22	.72-	.66	1.54-	.75	2.78-	.18	8.27	4.64	6.53	2.14	5.39	1.95	1.23-	2.42	11.65	8.36	2.94	.27	1.50-	.85	1.55-	.31	44.62	10.97
FREEPORT	.70-	1.04	.79-	.38	1.83-	.28	3.15	.30	E 6.72	2.96	4.27-	.28	4.12	.10	.84-	3.11	9.47	6.09	2.33	.08	1.47-	.94	1.55-	.16	E 37.24	3.34
FREEPORT SEWAGE PLANT	.66		.73		1.57		2.78		6.77		4.08		2.81		.85		9.43		2.39		1.40		1.38		34.85	
FULTON DAM 13	.36		.28		1.50		3.16		7.23		4.45		4.45		4.14		10.09		2.42		1.39		1.11		40.58	
GALENA 1 N	.50-	1.11	.29-	.79	1.85-	.18	2.19-	.54	6.16	2.30	-		-		-		-		-		1.16-	1.08	2.00	.30	-	
GALVA	.38-	1.27	.66-	.84	1.55-	1.00	4.33	.94	8.68	4.56	7.30	2.78	4.34	.95	3.75	.54	10.16	7.15	2.52-	.33	1.29-	.79	1.52-	.14	46.48	12.55
GENESEO	.58-	1.04	.66-	.73	2.27-	.14	5.44	2.29	8.30	4.34	5.26	.74	6.21	3.00	2.62-	1.39	10.93	7.75	2.25-	.37	1.33-	.73	2.06	.49	47.91	14.21
HENNEPIN POWER PLANT	E .38		.31		1.97		4.93		7.33		6.64		6.25		5.66		10.44		4.23		1.14		.55		E 49.83	
ILLINOIS CITY DAM 16 //	.53		.31		1.87		2.44		7.21		2.45		3.31		3.29		10.28		2.05		1.88		1.75		37.37	
KEITHSBURG 1 NW	.40-	1.01	.37-	.87	1.59-	.61	3.63	.72	E 6.59	3.09	2.57-	1.49	2.61-	.63	E 3.60	.96	11.71	8.74	1.33-	.80	1.70	.03	2.06	.71	E 38.16	8.84
KEWANEE	E .83		E 1.00		E 2.08		5.45		10.46		9.80		3.99		4.24		E 9.67		2.49		.98		1.38		E 52.37	
MOLINE WSO R	.54-	1.07	.57-	.78	2.62	.23	4.66	1.49	11.07	7.27	3.25-	1.12	6.27	3.01	3.61	.08	14.18	10.93	1.75-	.71	1.25-	.70	1.95	.30	51.72	18.93
MORRISON	.61-	1.18	.43-	1.01	1.91-	.44	4.78	1.60	12.00	7.96	5.86	1.40	4.58	1.14	5.01	1.02	10.25	6.79	1.86-	.68	1.30-	.93	1.52-	.28	50.11	15.39
MOUNT CARROLL	.60-	1.21	.42-	.92	1.66-	.57	3.09	.08	9.94	5.91	4.11-	.71	2.54-	1.16	2.40-	1.24	10.57	7.19	2.40-	.05	1.39-	1.07	1.39-	.50	40.51	5.75
NEW BOSTON DAM 17	.46		E .50		2.29		4.35		5.25		2.64		4.14		4.42		9.92		1.88		1.80		2.09		E 39.74	
PAW PAW	E .83-	1.00	E .76-	.76	E 1.80-	.68	E 2.84-	.44	E 7.02	3.03	7.04	2.61	2.74-	.66	1.69-	1.91	13.17	10.00	2.78-	.22	1.53-	.70	.84-	1.01	E 43.04	8.26
ROCHELLE 1 W	E .66-	.95	E .61-	.64	E 1.76-	.44	E 2.90-	.14	5.57	2.03	4.33	.10	6.54	3.18	.68-	2.95	12.33	9.27	2.62	.09	1.63-	.41	1.42-	.24	E 41.05	8.90
ROCKFORD 6 ENE	.21		E .52		E 1.55		2.38		5.01		3.71		4.08		.66		12.01		2.61		1.82		1.14		E 35.70	
ROCKFORD WSO //R	.51-	1.47	.56-	.88	1.89-	.57	3.75	.70	5.50	1.67	4.20-	.10	4.29	.15	.67-	3.47	10.63	7.12	4.03	1.33	1.36-	1.01	1.37-	.33	38.76	3.14
STOCKTON	1.10		.48		1.64		2.81		6.82		4.27		2.99		1.69		8.20		3.23		1.71		1.58		36.52	
TISKILWA	.57-	1.21	.51-	1.05	2.44-	.12	5.47	2.03	8.16	4.02	7.50	3.46	7.11	3.74	4.21	.68	11.18	8.35	3.90	1.11	1.42-	.53	.82-	.92	53.29	19.56
WALNUT	.57-	1.19	.78-	.64	2.39	.08	4.25	.94	5.21	1.07	6.40	2.12	3.34	.15	4.79	.95	9.73	6.21	3.44	.73	1.09-	.91	1.70	.07	43.69	9.58
DIVISION	.60-	1.16	.59-	.78	1.93-	.42	3.93	.79	7.92	3.98	5.52	1.05	4.65	.98	3.03-	.62	10.90	7.60	2.79	.16	1.38-	.85	1.43-	.31	44.67	10.42
• • • NORTHEAST 02																										
ANTIOCH 2 NW	1.02		.30		2.41		2.44		5.65		6.01		3.65		.50		11.77		3.00		2.28		1.50		40.53	
AURORA COLLEGE	1.19-	.77	.90-	.64	1.88-	.62	6.04	3.15	6.21	2.47	6.03	1.75	2.26-	.89	1.76-	1.71	8.97	5.71	2.81-	.06	2.04-	.19	1.36-	.55	41.45	7.65
BARRINGTON	.57		.36		2.15		2.66		5.28		8.49		3.11		-		-		-		-		-		-	
CHANNAHON DRESDEN ISL	1.12		.98		2.47		4.74		6.93		5.71		2.66		1.84		8.92		3.78		2.09		1.22		42.46	
CHICAGO O HARE WSO R	.82-	1.00	.59-	.9	2.12-	.5	4.29	1.35	7.14	3.38	7.14	3.18	4.08	.69	1.50-	1.71	8.69	5.95	2.48-	.27	2.78	.61	1.77-	.06	43.40	10.64
CHICAGO UNIVERSITY //R	1.01-	.79	1.15-	.43	2.64-	.05	7.65	4.57	4.25	.38	6.60	2.81	E 2.68-	.41	3.33	.14	5.26	2.49	3.26	.55	3.10	1.02	1.72-	.08	E 42.65	10.20
CHICAGO WSO //R	1.03-	.83	1.05-	.55	2.69-	.05	7.07	4.03	4.18	.45	7.09	3.02	2.58-	.79	3.47	.31	6.71	3.98	4.94	2.16	3.57	1.37	1.71-	.19	46.09	12.91
CHICAGO CITY NO 2 WSO R	.87		.93		2.98		5.72		4.55		4.74		2.77		2.97		4.82		-		-		-		-	
DE KALB	.94-	.90	.56-	.89	1.84-	.59	2.73-	.19	6.01	1.92	6.57	2.05	6.03	2.26	1.11-	2.76	11.56	8.26	2.69-	.20	1.68-	.57	1.35-	.54	43.07	7.85
ELGIN	.63-	1.27	.59-	.93	3.81	1.21	4.09	.90	6.49	2.58	7.63	3.26	4.77	1.40	.93-	2.45	10.26	7.24	3.05	.35	2.15-	.12	1.43-	.48	45.83	11.69
JOLIET BRANDON RD DAM	.82		1.02		2.03		5.34		6.21		5.06		3.34		2.92		9.41		4.24		1.96		1.16		43.51	
JOLIET	1.11		E .91		E 2.01		6.00		5.56		6.06		2.61		2.69		8.90		3.62		3.30		1.12		E 43.89	
LA SALLE 1 S	T .51		.38		1.03		E 4.49		5.33		6.32		1.97		2.20		7.72		3.32		.83		.54		E 34.64	
MARENGO	.45		.34		1.36		E 3.74		5.39		5.89		4.60		.63		10.56		2.94		1.94		E 1.42		E 39.26	
MARSEILLES LOCK	.69		.89		2.06		5.00		8.32		5.96		4.75		2.88		9.51		3.76		2.24		1.18		47.24	
MILLBROOK	-		-		2.13		9.44		6.18		-		-		-		-		-		-		-		-	
MORRIS	.69		.81		2.01		4.97		6.48		6.62		2.42		1.82		9.26		3.95		1.94		1.11		42.08	
MORRIS 5 N	.87-	.65	.46-	.94	1.92-	.36	5.40	1.85	6.40	2.69	5.79	2.30	2.83-	.19	1.41-	1.65	9.04	6.24	3.91	1.41	1.82-	.20	-		-	
OTTAWA	1.02-	.7	1.01-	.5	2.01-	.57	6.30	2.57	7.79	4.05	10.55	6.59	4.08	.51	2.91-	.62	9.86	6.85	3.65	1.23	1.18-	.76	.66-	1.18	51.02	17.33
PARK FOREST	.37		.82		1.67		5.91		4.58		5.36		5.02		3.35		8.23		4.79		2.42		.70		43.22	
PEOTONE	.85		.70		1.12		5.07		7.56		5.50		4.43		2.00		8.20		4.52		1.92		.68		42.55	
PERU SEWAGE PLANT	.91-	.9	.92-	.65	2.57-	.03	6.41	2.85	10.38	6.55	8.97	5.28	5.92	2.53	4.03	.80	10.15	7.15	3.91	1.41	E 1.14-	.74	E .97-	.76	E 56.28	23.49
STREATOR 2 ENE	.52		.65		1.85		E 6.51		7.40		4.93		4.72		2.67		9.16		4.03		2.00		1.42		E 45.86	
UTICA STARVED ROCK DAM	.99		.81		2.35		5.92		9.18		11.60		4.91		3.23		10.13		3.53		1.87		1.21		55.73	
WAUKEGAN 4 WSW	T 1.35-	.61	.35-	1.1	2.31-	.0	3.67	.4	6.03	2.32	6.63	2.75	2.29-	.89	.54-	2.76	9.15	6.14	2.78	.42	2.50	.13	1.45-	.52	E 39.05	6.24
WHEATON 3 SE	.71		.63		2.10		5.24		6.67		5.12		2.83		2.30		7.03		2.77		2.66		1.67		39.73	
DIVISION	.89-	.9	.71-	.8	2.17-	.3	5.08	1.88	6.00	2.16	6.69	2.72	3.58	.31	2.17-	1.25	8.71	5.69	3.40	.75	2.32	.17	1.34-	.49	43.06	9.79
• • • WEST 03																										
AVON 5 NE	.25		.25		2.23		5.37		5.32		6.58		2.45		6.58		9.40		1.79		1.64		1.07		E 42.93	
BENTLEY 1 E	.24		.19		1.81		6.57		6.62		2.57		1.68		9.89		13.46		2.58		1.50		1.34		48.45	
CANTON 1 ESE	.35		.43		E 1.14		3.56		7.60		5.81		1.74		E 6.16		9.22		5.54		1.68		E 1.18		E 44.41	
GALESBURG	E .71-	1.19	.45-	1.18	1.47-	1.38	4.95	1.49	6.67	2.43	7.43	2.68	4.44	.93	5.83	2.63	11.57	8.52	1.64-	1.27	1.25-	.89	1.41-	.41	E 47.82	12.36
GLADSTONE DAM 18	.32		.14		1.64		4.06		4.77		2.42		2.44		7.22		9.50		2.66		2.03		2.01		39.21	
GOLDEN 1 NW	.52-	1.28	.33-	1.19	1.85-	.91	6.59	3.12	5.91	1.78	4.07-	.37	2.28-	1.56	7.52	4.18	11.05	7.74	3.02	.16	1.58-	.51	1.45-	.36	46.17	10.80
LA HARPE	.29-	1.5	.13-	1.34	2.65-	.15	5.65	2.06	4.58	.63	3.47-	1.49	1.84-	1.70	12.36	8.57	13.21	9.88	2.82	.00	1.10-	.95	1.33-	.52	49.43	13.49
MACOMB	.38-	1.38	.16-	1.33	1.19-	1.61	5.49	1.9	8.11	3.91	5.45	.58	2.63-	.60	6.34	2.75	8.80	5.52	3.13	.37	1.71-	.36	1.22-	.54	44.61	9.28
MONMOUTH	.71-	1.24	.31-	1.34	1.80-	.9	5.04	1.62	7.11	2.99	2.84-	2.36	4.39	.78	5.48	2.18	12.56	9.27	2.45-	.2	1.34-	.80	1.88	.13	45.91	10.01
MOUNT STERLING	E .63		.38		2.13		6.42		8.27		5.37		2.64		7.80		8.76		3.77		1.70		1.89		E 49.76	
PAYSON	.24		.29		1.67		6.55		6.11		4.54		3.42		10.21		9.12		2.95		1.41		1.70		48.21	
QUINCY	.48-	1.28	.26-	1.34	2.60	.0	7.89	4.42	4.43	.25	5.64	.97	3.82	.24	13.54	9.66	12.19	8.66	2.21-	.6	1.61-	.46	1.53-	.29	56.20	20.23
QUINCY FAA AIRPORT	.36		.23		2.67		7.76		4.96		4.32		4.72		10.84		10.84		3.59		1.69		1.67		53.65	
QUINCY DAM 21 //	.46		.30		2.13		6.42		4.38		5.61		3.20		12.01		11.84		2.07		1.28		1.43		51.13	
QUINCY MEMORIAL BRIDGE	.47-	1.30	.28-	1.3	2.32-	.22	6.93	3.4	5.03	.83	5.28	.69	4.41	.66	12.69	8.84	12.58	9.06	2.14-	.6	1.28-	.80	1.53-	.25	54.94	18.97
RUSHVILLE	.56-	1.26	.60-	.9	3.05	.3	7.85	4.07	6.91	2.4	5.80	1.41	2.96-	.37	7.97	4.35	11.24	8.19	2.55-	.14	1.65-	.74	2.00	.00	53.14	17.34
DIVISION	.52-	1.29	.33-	1.23	2.30-	.4	6.53	2.95	5.80	1.61	4.80-	.08	3.49-	.04	9.08	5.52	11.81	8.55	2.61-	.14	1.46-	.74	1.61-	.22	50.34	14.49
• • • CENTRAL 04																										
BLOOMINGTON WATERWORKS	.50		.55		1.49		4.33		7.59		2.77		1.62		3.67		10.39		3.86		.91		.78		38.46	
BLOOMINGTON NORMAL	.45-	1.68	.51-	1.2	1.91-	.88	6.24	2.30	6.54	2.4	2.49-	2.12	1.88-	1.27	3.64	.46	8.37	5.3	3.47	.67	1.61-	1.00	.63-	1.42	37.74	1.54
CHENOA	.95		.28		1.15		6.54		4.55		5.75		4.48		3.29		10.15		2.84		1.21		1.40		42.59	
CHILLICOTHE	.49		.73		1.64		6.77		8.93		9.00		6.24		5.11		9.97		E 3.74		E 1.47		1.18		E 55.27	
CLINTON 1 SSW	.49-	1.5	.71-	1.28	1.71-	1.3	7.81	3.94	3.58-	.4	4.36-	.62	1.04-	2.65	3.36	.13	7.65	4.41	2.72-	.41	1.28-	1.39	.95-	.89	35.66-	2.04
DECATUR	.86-	1.28	.94-	1.23	2.28-	.62	6.90	2.97	5.15	.85	5.73	1.03	2.06-	1.01	2.42-	.48	4.48	1.33	2.56-	.62	1.41-	1.25	1.15-	.88	35.94-	1.19
FARMER CITY	.75		.80		1.99		7.06		4.27		3.15		3.14		2.35		7.96		3.34		1.27		1.09		E 37.17	
HAVANA POWER STATION	.34-	1.48	.58-	1.1	2.30-	.54	4.77	.9	7.05	3.09	3.42-	.72	1.71-	1.82	7.03	3.72	10.96	7.95	4.48	1.86	1.09-	1.24	1.57-	.35	45.30	10.27
LACON 2 E	.48		.49		1.77		7.26		9.52		9.40		4.44		5.58		10.58		4.54		1.53		1.40		56.99	
LINCOLN	.50-	1.52	.55-	1.4	1.70-	1.21	6.39	2.5	5.00	4.04	9.11	4.60	1.04-	2.21	3.43	.31	7.60	4.62	3.74	.96	.84-	1.55	1.08-	1.06	43.98	8.17
MACKINAW	.52		.66		2.18		7.39		4.56		5.40		2.76		3.75		9.37		3.48		1.43		1.16		42.66	
MASON CITY 1 NW	.17		.42		1.81		7.32		6.78		4.21		1.94		3.97		6.67		4.07		1.23		1.75		40.34	
MINONK 3 NE	1.33-	.4	1.09-	.55	E 1.83-	.7	6.31	2.73	8.22	4.19	-		-		-		-		-		1.76-	.35	1.11-	.81	-	
MOUNT PULASKI	.58		.77		2.31		7.87		4.82		7.58		1.15		3.02		6.73		2.83		.96		1.52		40.14	
NEW SALEM STATE PARK	.36		.61		2.24		5.43		5.70		5.03		2.25		3.97		5.33		3.73		1.23		1.44		37.32	
PEORIA WSO //R	.56-	1.32	.64-	1.07	1.60-	1.25	7.18	3.21	3.89-	.38	3.92-	.16	5.46	1.92	3.21	.33	11.49	8.44	4.36	1.83	1.11-	1.03	1.30-	.64	44.72	9.88

See Reference Notes Following Station Index

TABLE 2 - CONTINUED

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

STATION	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		ANNUAL	
	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE
PRINCEVILLE 1 N	.33	-1.22	.57	-.89	1.70	-.78	6.24	2.88	6.12	1.89	5.63	1.72	4.66	1.27	4.27	1.62	14.07	11.03	3.92	1.62	1.28	-.64	1.38	-.18	50.17	18.32
TOULON	E 1.19		E .57		E 1.67		5.75		7.66		4.15		4.40		5.30		10.78		4.44		1.51		1.42		E 48.84	
DIVISION	.61	-1.33	.62	-1.15	1.82	-.95	6.56	2.80	6.37	2.28	5.28	1.07	3.08	-.24	3.92	.71	9.23	6.22	3.73	1.03	1.30	-1.01	1.26	-.69	43.78	8.74
* * *																										
EAST 05																										
DANVILLE	.36	-1.85	.95	-1.16	2.03	-.74	9.34	6.06	6.70	2.37	1.87	-2.70	5.13	1.46	2.10	-1.02	4.35	1.11	4.52	1.46	1.47	-1.46	.97	-1.18	39.79	2.35
DANVILLE SEWAGE PLANT	.70		1.03		2.27		8.34		5.63		2.72		5.10		1.75		3.38		3.60		1.76		1.10		37.38	
GIBSON CITY	.43		.45		1.75		7.38		4.35		2.44		4.49		2.67		7.54		2.25		1.02		.86		35.63	
HOOPESTON	.41	-1.69	.60	-1.48	1.98	-1.03	7.05	3.45	5.75	1.71	3.15	-1.41	5.17	1.35	3.64	.85	9.41	6.30	3.07	-.14	1.76	-.98	.78	-1.20	42.77	5.73
KANKAKEE 3 SW	.75	-.94	.91	-.88	1.41	-1.00	4.67	.92	6.89	2.73	4.16	.08	4.07	.96	2.55	-.88	7.53	5.02	3.60	.88	1.20	-.89	.54	-1.23	38.28	4.77
MONTICELLO NO 2	.54		.83		1.98		6.54		2.08		4.15		3.05		2.62		6.58		E 2.93		.74		.82		E 32.86	
PIPER CITY 3 SE	.39	-1.37	.37	-1.48	2.06	-.69	7.38	3.48	9.34	5.35	3.01	-.92	4.57	1.27	3.54	.43	6.37	3.65	3.05	.30	.72	-1.37	.84	-.90	41.64	7.75
PONTIAC	.55	-1.18	.55	-1.12	1.47	-.97	5.41	1.54	7.39	3.63	4.69	.60	4.92	1.19	2.95	-.12	9.14	6.30	2.77	.11	1.08	-.99	.81	-1.09	41.73	7.90
RANTOUL	.94		.65		E 1.88		7.57		1.72		3.34		4.76		1.91		9.72		3.09		1.49		.81		E 37.88	
SIDELL	1.02		.78		1.59		5.97		2.72		2.95		3.56		2.50		4.26		E 4.28		E 1.80		.94		E 32.37	
URBANA	.52	-1.64	.86	-1.23	2.30	-.87	7.71	4.17	1.72	-2.50	3.26	-1.28	4.58	1.09	3.12	.08	6.99	3.95	3.07	.06	1.34	-1.28	1.01	-1.07	36.48	-.52
WATSEKA 2 NW	1.25	-.74	.64	-1.25	3.42	.49	9.22	5.30	8.68	4.14	5.50	1.59	4.49	.49	3.44	.38	8.48	5.75	2.97	.20	1.50	-.83	1.52	-.42	51.11	15.10
DIVISION	.65	-1.31	.69	-1.26	2.07	-.69	7.29	3.60	6.02	1.91	3.62	-.68	4.71	1.14	2.91	-.17	7.75	4.88	3.27	.39	1.32	-1.12	.91	-1.05	41.21	5.64
* * *																										
WEST SOUTHWEST 06																										
ALTON DAM 26	.13		.44		2.25		8.20		6.32		7.12		2.55		4.42		6.10		2.13		.91		1.77		42.34	
BARRY	.26		.48		E 2.20		7.28		9.57		6.70		4.66		9.46		8.64		3.25		1.68		1.89		E 56.07	
BEARDSTOWN	.38	-1.43	.57	-1.11	2.67	-.03	6.88	3.11	7.36	3.27	5.22	.87	2.11	-1.48	6.96	4.01	11.53	8.51	3.66	.95	.81	-1.65	E 1.68	-.17	E 49.83	14.85
BLUFFS	.29		.37		2.20		7.33		6.90		7.47		2.60		5.82		9.87		5.07		.84		1.56		50.32	
CARLINVILLE	.24	-1.93	.72	-1.41	2.00	-1.15	7.15	3.23	4.15	.06	5.18	.25	1.74	-1.30	3.26	.07	8.39	5.37	2.50	-.47	.85	-2.04	1.38	-.64	37.56	.04
EDWARDSVILLE	.17	-2.21	.56	-1.79	2.25	-1.37	5.83	1.64	3.50	-1.37	5.50	.81	1.39	-2.45	2.94	-.57	5.05	1.73	2.16	-1.00	.77	-2.36	1.36	-.80	31.48	-9.74
GRAFTON	.16	-1.96	.77	-1.43	2.68	-.30	7.01	3.42	5.05	.97	6.87	2.81	2.21	-1.11	4.79	1.57	8.31	5.46	2.95	.19	.77	-2.04	1.65	-.38	43.22	7.20
GREENVILLE 1 E	.34		.45		1.40		6.50		5.29		7.33		2.24		1.76		6.06		2.38		1.51		1.33		36.59	
GRIGGSVILLE	.33		.46		1.98		6.06		11.90		8.21		E 5.27		9.19		8.06		4.74		1.10		1.69		E 58.99	
HARDIN	.14		.60		1.83		9.26		5.54		6.41		.82		5.77		6.85		3.93		1.01		1.41		43.57	
HILLSBORO	.33	-1.94	.78	-1.52	1.87	-1.30	7.38	3.55	5.09	.87	6.32	1.69	3.30	-.10	2.76	-.70	5.79	2.92	2.30	-.79	1.36	-1.48	1.39	-.63	38.67	.57
JACKSONVILLE	.25	-1.53	.25	-1.45	2.14	-.61	6.56	3.04	8.20	3.94	7.47	3.20	1.73	-1.36	4.23	1.20	8.40	5.37	5.26	2.26	1.51	-1.01	1.41	-.45	47.41	12.60
JERSEYVILLE 2 SW	.13		.50		1.68		6.00		5.26		7.30		1.37		5.52		7.51		2.44		.94		1.45		40.10	
MEDORA	.29		.67		1.83		5.79		6.87		3.46		1.41		4.74		7.78		2.65		.88		1.70		38.07	
MORRISONVILLE 4 SE	.30	-1.60	.62	-1.40	2.07	-.64	5.87	2.42	3.51	-.20	9.56	5.05	2.81	-.16	3.03	-.57	4.91	2.12	3.08	.32	.93	-1.62	1.05	-.76	37.74	2.96
MOUNT OLIVE 1 E	.20		.50		1.74		7.79		3.44		6.67		2.68		2.00		4.71		3.11		E .86		1.75		E 35.45	
PANA	.48	-1.67	1.13	-1.13	1.71	-1.22	7.14	3.55	2.76	-1.54	8.05	3.51	2.82	-.04	2.95	-1.12	4.82	1.83	2.51	-.40	1.21	-1.54	1.18	-.95	36.76	-.72
PLEASANT HILL	.34		.63		2.98		6.33		8.06		8.28		2.00		8.32		8.55		4.48		.96		1.60		52.53	
ROCKPORT	.43		.95		E 2.92		6.56		-		-		-		14.86		7.43		3.94		-		-		-	
SPRINGFIELD WSO R	.54	-1.35	.67	-1.15	1.99	-.89	9.10	5.51	2.26	-1.62	4.68	.23	2.55	-.94	4.20	1.46	7.73	4.80	2.50	-.41	.70	-1.66	1.33	-.56	38.25	3.42
SPRINGFIELD 4 SE	.26		.49		2.18		6.99		4.90		4.96		2.19		4.30		7.91		E 3.01		.64		1.13		E 38.96	
TAYLORVILLE	.20		1.18		1.72		7.06		3.70		-		3.42		-		6.06		-		1.11		.97		-	
VIRDEN 1 SSW	.28		E .57		2.68		5.97		4.16		6.02		2.68		3.27		6.19		2.86		.56		E 1.17		E 36.41	
VIRGINIA	.22		.74		2.67		8.96		5.22		6.04		1.63		6.15		10.42		5.55		1.16		1.15		49.91	
WHITE HALL 1 E	E .30	-1.38	.62	-.98	2.54	-.12	8.60	5.17	8.39	4.33	8.96	4.57	1.33	-1.92	7.25	4.14	6.83	4.02	3.54	.48	1.01	-1.48	1.26	-.51	E 50.63	16.32
DIVISION	.30	-1.72	.60	-1.39	2.09	-.87	7.09	3.42	5.58	1.44	6.99	2.47	2.53	-.65	4.53	1.19	6.89	3.99	3.07	.13	.98	-1.67	1.35	-.6	42.00	5.74
* * *																										
EAST SOUTHEAST 07																										
CHARLESTON	.76	-1.64	1.25	-.88	1.78	-1.56	7.02	3.51	2.65	-1.80	4.44	-.17	2.47	-.92	2.28	-1.06	5.69	2.52	3.73	.83	1.81	-1.33	1.28	-.91	35.16	-3.41
EFFINGHAM	1.16	-1.28	1.38	-.96	1.98	-1.50	7.71	4.08	1.77	-2.51	12.21	7.56	2.01	-1.61	1.40	-1.90	6.05	2.94	4.09	1.04	1.91	-1.47	1.01	-1.32	42.68	3.07
FLORA 5 NW	.66		1.40		3.33		6.49		1.56		5.72		2.59		1.97		3.59		4.08		1.70		1.06		34.15	
GREENUP	1.20		E 1.33		2.20		7.23		2.16		5.60		1.48		2.07		3.64		3.40		1.36		1.13		E 32.80	
HUTSONVILLE POWER PL	1.09		1.53		1.65		6.32		1.99		5.22		6.69		3.77		3.71		3.88		2.31		.99		39.15	
LAWRENCEVILLE	1.96		1.99		3.36		5.07		2.55		5.10		2.72		2.84		2.13		3.20		2.17		2.13		35.22	
MARSHALL 1 E	1.42		E .97		2.42		6.08		3.32		3.11		3.87		3.02		4.31		3.63		2.26		1.30		E 35.71	
MATTOON	.98		1.15		2.05		7.12		1.64		4.15		2.62		1.86		5.77		3.49		1.64		1.31		33.78	
MOWEAQUA	.46		1.09		1.52		7.21		2.63		6.83		2.48		2.75		4.20		2.74		1.38		.68		33.97	
NEWTON 2 NE	1.34		.96		1.85		-		-		-		1.44		1.92		5.36		4.15		1.03		1.05		-	
OLNEY 2 S	.79		1.61		2.09		7.29		1.99		5.63		1.61		1.03		3.01		3.43		1.90		1.40		31.78	
PALESTINE	.67	-2.49	1.54	-.88	1.97	-1.56	6.25	2.39	2.29	-2.15	6.38	2.01	1.95	-1.45	2.49	-.55	2.36	-1.06	3.68	.75	2.28	-1.19	1.70	-1.23	33.56	-7.41
PARIS WATERWORKS	1.08	-1.66	1.49	-.73	2.22	-1.02	6.40	2.99	1.08	-3.35	3.03	-1.94	2.29	-1.13	2.94	.06	4.87	1.69	4.66	1.78	1.63	-1.45	1.50	-.99	33.19	-5.75
SAINTE MARIE	.64		1.08		2.34		6.83		1.86		5.54		1.56		1.61		3.72		3.54		1.87		1.25		31.84	
SALEM	.52	-2.22	1.39	-1.11	2.51	-.94	7.24	3.37	2.05	-2.30	10.66	6.30	2.36	-1.21	1.11	-2.14	4.09	.92	2.89	-.16	1.29	-2.02	1.04	-1.66	37.15	-3.17
TUSCOLA	.72	-1.53	1.41	-.75	2.00	-1.35	7.54	3.91	2.64	-1.55	4.11	-.64	6.90	3.84	2.53	-.99	5.57	2.32	3.17	.07	1.85	-1.10	.92	-1.29	39.36	.94
VANDALIA FAA AIRPORT	.40		1.03		1.79		10.60		5.36		8.69		2.58		1.43		6.72		3.49		2.07		1.22		45.38	
WILCOX	.85		E 1.72		3.09		6.90		E 1.80		7.12		1.29		.95		2.15		E 4.26		.80		1.31		E 32.24	
WINDSOR	.75	-1.81	1.49	-.95	2.26	-1.11	9.11	5.27	2.40	-2.04	4.85	-.19	3.64	.15	1.86	-1.60	E 5.46	2.24	2.73	-.44	1.47	-1.54	1.14	-1.30	E 37.16	-3.32
DIVISION	.84	-1.94	1.30	-1.08	2.13	-1.33	7.39	3.60	2.41	-2.01	6.14	1.66	2.77	-.71	2.04	-1.19	4.79	1.63	3.57	.63	1.73	-1.54	1.19	-1.36	36.30	-3.64
* * *																										
SOUTHWEST 08																										
ANNA 1 E	1.28	-2.82	3.08	-.47	6.21	1.42	7.53	2.76	6.25	1.05	7.57	3.18	1.21	-2.01	2.71	-1.37	3.39	-.29	4.66	1.39	2.47	-1.50	2.31	-1.23	48.67	.11
BELLEVILLE SO ILL UNIV	.36		.76		E 2.31		4.21		3.74		4.99		E .80		3.98		E 5.39		3.09		1.79		1.61		E 33.03	
CAHOKIA	.11		.77		1.52		6.50		2.96		3.71		1.11		5.04		E 6.69		E 2.60		.90		1.43		E 33.34	
CAIRO WSO R	.72	-3.74	2.80	-.87	7.12	2.33	6.82	2.75	4.60	.21	5.79	1.66	.91	-2.28	6.75	3.65	5.76	2.75	2.80	-.08	2.21	-1.66	3.70	.03	49.98	4.75
CARBONDALE SEWAGE PL	.72	-2.94	2.07	-.98	5.22	1.03	5.13	.77	4.05	-.58	4.64	.45	1.88	-1.35	3.39	-.47	3.79	.32	3.18	.03	1.85	-1.77	1.92	-1.06	37.84	-6.55
CARLYLE RESERVOIR	.56		1.01		2.26		8.19		3.61		5.76		1.48		2.52		5.39		3.31		1.76		1.26		37.11	
CENTRALIA 2 SW	.45		1.64		3.50		6.17		3.16		6.21		1.96		2.37		4.73		3.30		1.79		.86		36.14	
CHESTER	.50	-2.23	2.21	-.19	5.64	2.30	3.55	-.51	4.67	.31	2.47	-1.41	.98	-1.97	5.49	1.96	4.48	1.51	3.64	1.04	2.37	-.67	1.51	-.93	37.51	-.79
COBDEN 2 S	.75		2.20		5.49		6.67		4.84		7.12		1.54		2.63		5.20		4.70		2.17		2.38		45.69	
DU QUOIN 1 NNW	1.43	-1.72	1.92	-.79	4.79	1.00	2.87	-1.14	4.85	.70	4.63	.74	1.73	-1.49	3.47	-.17	E 4.28	.94	E 3.22	.07	1.44	-2.05	1.29	-1.57	E 35.92	-5.48
GRAND TOWER 2 N	.77		2.30		6.40		4.29		5.21		5.98		1.72		2.94		4.69		3.94		1.80		1.88		41.92	
MAKANDA 1 NW	.76		2.31		5.72		5.00		5.57		6.84		1.60		3.12		4.88		4.14		2.19		2.31		44.44	
MARION 4 NNE	.98	-3.40	3.08	-.42	5.68	1.00	7.19	2.52	3.49	-1.30	5.59	1.40	2.49	-.86	2.59	-1.02	3.55	.10	4.31	1.26	2.34	-1.50	1.94	-1.37	43.23	-3.59
NASHVILLE 4 NE	.55	-2.14	1.86	-.60	3.94	.60	5.10	1.04	3.52	-.76	7.18	3.12	1.20	-1.84	3.08	-.73	3.11	-.11	3.11	.04	1.65	-1.50	.92	-1.62	35.22	-4.50
PRAIRIE DU ROCHER 1WSW	.20		1.85		3.79		3.27		2.35		3.33		.64		6.12		6.15		3.53		1.72		1.25		34.20	
RED BUD	.21		2.13		4.23		3.54		5.22		4.16		1.01		3.99		5.19		E 3.06		1.99		1.24		E 35.97	
SPARTA	.18	-2.55	2.09	-.32	4.22	.82	4.15	.08	3.50	-.94	5.06	1.21	1.48	-1.81	2.99	-.71	4.32	1.09	3.38	.21	2.21	-1.03	1.18	-1.17	34.76	-5.12
WATERLOO 1 WSW	.17	-2.16	1.33	-.91	2.47	-.66	4.06	.31	4.55	.16	4.29	.26	1.49	-1.95	3.66	.31	6.78	3.46	2.52	-.56	1.33	-1.95	1.47	-.85	34.12	-4.54
DIVISION	.66	-2.71	1.94	-.95	4.38	.44	5.65	1.44	4.27	-.20	5.63	1.33	1.46	-1.88	3.53	-.27	4.81	1.39	3.46	.34	1.87	-1.65	1.82	-1.06	39.48	-3.78

See Reference Notes Following Station Index

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

TABLE 2 CONTINUED

STATION	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		ANNUAL	
	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE
SOUTHEAST 09																										
ALBION	.82		.78		3.35		5.62		2.92		7.11		2.72		4.53		3.00		3.64		1.67		1.72		37.88	
BENTON FOREST SERVICE	.98-	2.42	2.02-	.57	4.14	.45	4.96	1.02	2.80-	1.27	11.07	7.49	3.39	.32	1.68-	2.12	3.78	.38	3.55	.71	1.70-	1.58	2.18-	.64	42.25	1.77
BROOKPORT DAM 52	E .92-	4.01	2.97-	.92	8.00	3.16	8.21	3.98	3.10-	1.14	5.46	1.47	.39-	3.26	2.80-	.50	2.67-	.82	4.99	2.28	1.87-	2.06	4.31	.82	E 45.69-	1.00
CARMI 6 NW	.55-	3.29	2.23-	.90	4.32	.16	6.00	2.10	2.90-	1.39	9.97	6.45	1.73-	1.55	4.12	.65	2.83-	.47	4.28	1.56	1.48-	1.88	2.70-	.35	43.11	1.09
DIXON SPRINGS AGR C	.80		2.82		5.73		8.25		8.12		5.01		.54		1.97		2.54		5.00		2.35		2.45		45.58	
FAIRFIELD RADIO WFIW	1.05		1.78		3.48		5.69		3.14		8.06		2.78		2.35		2.12		4.11		1.94		1.92		38.42	
GOLCONDA DAM 51	.97-	3.43	3.06-	.51	6.75	1.98	7.31	3.29	3.80-	.17	4.83	1.16	1.19-	2.46	3.16-	.21	2.52-	.64	5.53	2.95	2.46-	1.29	2.93-	.46	E 44.51	.21
HARRISBURG	1.03-	2.91	2.76-	.28	6.27	1.94	4.90	.77	4.69	.44	8.80	5.11	4.85	1.56	2.22-	1.32	4.03	1.10	4.32	1.47	1.87-	1.45	2.49-	.48	48.23	5.95
HARRISBURG DISPOSAL PL	.70		2.63		4.72		5.02		5.75		9.11		4.07		1.53		3.81		4.98		2.52		2.69		47.53	
MCLEANSBORO 2 E	.96-	2.72	2.15-	.67	4.68	.81	6.52	2.48	2.40-	1.92	7.96	4.25	3.43	.07	4.32	.70	3.99	.50	4.29	1.38	2.27-	1.24	2.32-	.68	45.29	2.96
MT CARMEL 1 NNW	.98		1.91		4.16		5.68		3.81		6.98		1.49		2.48		1.18		4.12		1.72		2.45		36.96	
MOUNT VERNON	.87-	2.40	1.65-	.98	3.92	.15	3.45-	1.01	2.47-	1.89	7.47	3.50	1.88-	1.38	2.93-	.90	4.55	1.09	2.66-	.43	1.51-	2.04	1.30-	1.54	34.66-	7.83
ROSICLARE	.93		3.01		6.43		8.58		4.82		6.85		2.71		2.69		1.73		5.07		1.97		2.86		47.65	
SHAWNEETOWN NEW TOWN	.68-	3.71	2.36-	.84	5.53	.74	6.80	2.44	6.54	2.35	5.71	1.86	3.17-	.59	3.09-	.73	4.55	1.57	4.81	2.09	2.12-	1.45	3.15	.11	48.51	3.84
WAYNE CITY	1.20		1.55		3.53		5.50		2.29		9.98		2.36		.98		7.57		4.43		1.54		E 1.47		E 42.40	
DIVISION	.93-	2.86	2.20-	.74	5.11	1.06	6.32	2.11	3.94-	.48	7.08	3.16	2.31-	1.21	2.92-	.58	2.87-	.44	4.24	1.33	1.91-	1.71	2.42-	.66	42.25-	1.02

Division averages in the annual issue include delayed and corrected data and may differ slightly from values published in monthly issues.

SOIL TEMPERATURES

Station	Depth (IN)	Time	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
			Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes
URBANA																												
	4		27.8	32 19	29.9	31 22	37.6	49 31	50.6	69 36	65.5	76 53	71.3	80 61	75.6	86 66	74.9	84 70	70.9	78 61	58.1	65 52	44.3	5[illegible] 3[illegible]	38.[illegible]	5[illegible] 3[illegible]	53.8	86 19
	8		30.2	33 25	30.9	31 28	37.9	42 31	50.3	66 39	65.2	74 57	71.4	79 63	75.5	83 69	75.1	82 71	71.9	78 64	59.9	66 55	46.6	56 36	40.0	50 33	54.6	83 25

AVERAGE DATA ARE FROM MAX AND MIN READINGS FOR 24 HOURS UNLESS TIME IS INDICATED, IN WHICH CASE AVERAGES ARE FROM ONCE DAILY READINGS AT TIME SHOWN.

URBANA : FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5 PERCENT TO SE.

Table 3

TEMPERATURE EXTREMES AND FREEZE DATA

Station	Highest	Date	Lowest	Date	Last spring minimum of										First fall minimum of										Number of days between dates				
					16° or below		20° or below		24° or below		28° or below		32° or below		32° or below		28° or below		24° or below		20° or below		16° or below		16° or below	20° or below	24° or below	28° or below	32° or below
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.					
* * *																													
NORTHWEST 01																													
ALEDO	97	7- 2+	-22	1-21	3-29	13	3-30	17	4- 2	22	4- 4	27	4-10	31	10-16	30	11- 3	28	11-16	22	11-23	6	11-23	6	239	238	228	213	189
DIXON	96	7- 2+	-20	1-21	3-28	14	3-29	20	3-30	22	4- 4	27	4-10	32	10- 4	32	10-16	27	11-15	24	11-16	18	11-23	5	240	232	230	195	177
FREEPORT	93	6-29	-20	1-21	3-29	15	3-29	15	4-10	24	4-10	24	5- 6	32	10-16	26	10-16	26	11-15	24	11-22	20	11-23	6	239	238	219	189	163
FULTON DAM 13	94	7- 2+	-18	1-22+	3-28	14	3-29	19	3-30	23	3-30	23	5- 2	31	10-16	31	11-15	28	11-16	22	11-23	8	11-23	8	240	239	231	230	167
GALVA	97	7- 1	-21	1-21	3-30	14	3-30	14	4- 4	24	4- 5	25	4-10	29	10-10	32	11-15	23	11-15	23	11-23	5	11-23	5	238	238	225	224	183
GENESEO	99	7- 1+	-21	1-21	3-28	11	3-29	17	3-30	21	4- 4	27	4-10	32	10-16	30	11-15	24	11-15	24	11-22	13	11-22	13	239	238	230	225	189
HENNEPIN POWER PLANT	97	7- 2+	-19	1-22+	3-29	14	3-30	20	4- 5	24	4- 7	27	4-10	32	10-16	27	10-16	27	11-16	22	11-23	10	11-23	10	239	238	225	192	189
KEWANEE	98	7- 1	-20	1-21	-		-		-		4- 3	27	4- 4	32	11- 1	32	11-15	21	11-15	21	11-22	6	11-22	6	-	-	-	225	211
MOLINE WSO	98	7- 2	-21	1-21	3-28	11	3-29	18	3-30	22	4- 7	28	4-10	31	10- 4	31	10-16	27	11-16	23	11-22	14	11-22	14	239	238	231	192	177
MORRISON	96	7- 1	-21	1-21+	3-28	9	3-29	19	3-30	24	4-10	27	4-10	27	10-10	32	10-16	28	11-15	21	11-16	20	11-23	5	240	232	230	189	183
MOUNT CARROLL	95	7- 1+	-24	1-21	3-29	14	3-29	14	4- 4	24	4-10	26	5- 6	30	10- 4	31	10-16	25	11-15	23	11-16	20	11-23	5	239	232	225	189	151
PAW PAW	94	7-29+		-	-		-		-		-		-		10-16	28	10-16	28	11-16	20	11-16	20	11-23	6	-	-	-	-	-
ROCHELLE 1 W	95	7- 3+	-22	1-21	3-16	12	3-29	20	3-30	23	4-10	26	5- 6	32	10-16	28	10-16	28	11-15	20	11-15	20	11-23	6	252	231	230	189	163
ROCKFORD WSO	95	7- 2	-22	1-21	3-28	8	3-29	17	3-30	23	4-10	26	5- 6	32	10-15	32	10-16	28	11-15	23	11-16	20	11-22	12	239	232	230	189	162
STOCKTON	93	7- 1	-22	1-21	3-29	15	3-31	19	3-31	19	4-10	27	5- 6	30	10-10	32	11-14	28	11-15	22	11-22	16	11-22	16	238	236	229	218	157
TISKILWA	99	7- 2	-19	1-22+	3-29	12	3-30	19	3-31	24	4-10	28	4-10	28	10-16	28	10-16	28	11-16	23	11-23	8	11-23	8	239	238	230	189	189
WALNUT	96	7- 1	-21	1-21	3-29	13	3-29	13	3-30	24	4- 2	28	4-10	29	10-10	32	10-16	28	11-15	21	11-22	20	11-23	5	239	238	230	197	183
* * *																													
NORTHEAST 02																													
ANTIOCH 2 NW	95	7- 2	-16	1-21	3-29	12	3-30	19	4-10	24	5- 6	28	5- 7	30	10-16	28	10-16	28	11-16	22	11-23	7	11-23	7	239	238	220	163	162
AURORA COLLEGE	97	7- 2	-20	1-21	3-29	16	3-29	16	3-30	23	4- 4	27	4-10	29	10-16	29	11-15	27	11-16	22	11-22	12	11-22	12	238	238	231	225	189
BARRINGTON		-	-18	1-21	3-29	10	3-30	18	3-31	23	4-10	25	5- 6	31	-		-		-		-		-		-	-	-	-	-
CHICAGO O HARE WSO	95	7- 2	-15	1-21	3-28	15	3-29	19	3-29	19	3-31	25	4-10	30	10-16	30	11-15	27	11-16	24	11-22	14	11-22	14	239	238	232	229	189
CHICAGO UNIVERSITY	100	7- 2	- 9	1-21+	3-15	15	3-28	18	3-29	23	3-30	27	4- 7	31	11-14	30	11-15	28	11-22	13	11-22	13	11-22	13	252	239	238	230	221
CHICAGO WSO	99	7- 2	-12	1- 7	3-15	16	3-28	17	3-29	23	3-30	26	4- 7	32	11- 1	31	11-15	28	11-22	13	11-22	13	11-22	13	252	239	238	230	208
CHICAGO CITY NO 2 WSO	98	7- 2	- 9	2- 3+	3-28	16	3-28	16	3-29	22	3-30	25	4- 5	32	-		-		-		-		-		-	-	-	-	-
DE KALB	97	7-12	-19	1-21	3-30	13	3-30	13	3-30	13	4-10	27	5- 6	32	10-16	27	10-16	27	11-16	21	11-23	7	11-23	7	238	238	231	189	163
JOLIET	99	7- 2+	-17	1-21	-		3-30	19	3-31	24	4- 4	28	5- 6	32	10-16	30	11- 4	28	11-23	9	11-23	9	11-23	9	-	238	237	214	163
MARENGO	98	7- 3+	-19	1-21	3-29	13	3-30	19	4-10	24	5- 6	28	5- 7	32	10- 4	32	10-16	27	11-16	20	11-16	20	11-23	6	239	231	220	163	150
MORRIS 5 N	99	7- 1	-20	1-21+	3-29	13	3-29	13	3-31	24	4-10	28	5- 6	32	10- 4	32	10-16	27	11-15	24	11-16	19	11-23	7	239	232	229	189	151
OTTAWA	100	7- 1	-18	1-21	3-28	15	3-29	17	3-29	17	3-31	27	4-10	31	10-16	30	11-15	28	11-16	24	11-23	8	11-23	8	240	239	232	229	189
PARK FOREST	97	7- 2	-21	1-21	3-29	13	3-31	19	4- 7	24	4- 7	24	5- 3	32	10-16	32	11-14	28	11-15	24	11-22	13	11-22	13	238	236	222	221	166
PERU SEWAGE PLANT	99	7- 1	-19	1-21	3-29	12	3-30	20	3-31	22	4-10	28	5- 6	30	10-10	32	10-16	26	-		-		-		-	-	-	189	157
WAUKEGAN 4 WSW	95	7- 3+	-14	1-21	3-30	14	3-30	14	3-30	14	4-11	28	4-11	28	10-16	31	11-16	24	11-16	24	11-23	8	11-23	8	238	238	231	219	188
WHEATON 3 SE	99	7- 2	-18	1-22	3-29	13	3-31	19	4- 7	22	5- 6	28	5- 6	28	10-16	26	10-16	26	11-16	20	11-16	20	11-23	7	239	230	223	163	163
* * *																													
WEST 03																													
GALESBURG	97	7-31+	-20	1-21	3-28	13	3-29	17	3-30	21	4- 5	28	4-10	32	10-16	30	11- 3	28	11-15	24	11-22	15	11-22	15	239	238	230	212	189
GOLDEN 1 NW	98	7-31	-17	1-21	3-16	15	3-29	20	3-30	23	4- 2	25	4- 5	29	-		11-15	26	11-16	22	11-23	7	11-23	7	252	239	231	227	-
LA HARPE	103	7-31	-20	1-21	3-28	16	3-29	18	4- 2	24	4- 5	26	4- 7	31	10-10	31	11- 1	27	11-16	18	11-16	18	11-23	6	240	232	228	210	186
MONMOUTH	98	7-31	-20	1-21	3-29	16	3-30	17	3-30	17	4- 5	27	4-18	32	10-10	32	11-15	26	11-16	23	11-23	8	11-23	8	239	238	231	224	175
QUINCY	102	7-31	-15	1-21	2-20	9	3-28	20	3-29	21	4- 2	26	4- 5	32	11-14	32	11-15	26	11-22	22	11-23	10	11-23	10	276	240	238	227	223
QUINCY FAA AIRPORT	97	7- 2+	-16	1-21	2-26	14	3-28	20	3-29	23	4- 2	28	4- 5	32	11- 1	31	11-15	25	11-16	23	11-22	20	11-23	9	270	239	232	227	210
RUSHVILLE	100	7-31+	-18	1-21	3-16	15	3-29	18	3-30	23	4- 4	26	5- 2	32	10-10	30	10-31	28	11-15	24	11-16	19	11-23	10	252	232	230	210	161
* * *																													
CENTRAL 04																													
BLOOMINGTON NORMAL	98	7- 3+	-17	1-20	3-16	13	3-29	18	4- 5	23	4- 5	23	4-10	32	10-16	30	11-15	26	11-16	22	11-23	8	11-23	8	252	239	225	224	189
CHENOA	97	7- 2+	-15	1-21+	3-16	11	3-16	11	4- 5	24	4- 7	26	4- 7	26	10-10	31	11- 1	28	11-16	22	11-23	7	11-23	7	252	252	225	208	186
DECATUR	98	7- 2	-14	1-21	3-16	14	3-29	20	4- 5	24	4- 5	24	4- 5	24	10-16	31	11-15	26	11-16	21	11-23	9	11-23	9	252	239	225	224	194
FARMER CITY	101	7- 1	-14	1-21+	3-16	16	3-29	19	4- 5	24	4- 7	28	4-10	32	10-16	30	11- 1	27	11-16	20	11-16	20	11-23	9	252	232	225	208	189
HAVANA POWER STATION	101	7-31+	-15	1-21	2-26	13	3-15	19	3-30	23	4- 5	27	4- 7	31	10-17	32	11-15	26	11-16	19	11-16	19	11-23	5	270	246	231	224	193
LACON 2 E	98	7- 1	-20	1-21	3-28	14	3-29	18	3-30	21	4- 7	27	4-10	32	10-16	29	11- 4	27	11-15	22	11-23	6	11-23	6	240	239	230	211	189
LINCOLN	98	7- 2	-14	1-21	3-16	16	3-29	20	3-29	20	4- 5	25	4- 7	30	10-16	31	11- 1	28	11-16	22	11-23	9	11-23	9	252	239	232	210	192
MASON CITY 1 NW	98	7-31+	-15	1-21	3-16	15	3-29	19	3-29	19	4- 5	26	4- 5	26	10-10	31	11- 1	28	11-16	20	11-16	20	11-23	8	252	232	232	210	188
MINONK 3 NE		-	-17	1-21	3-29	15	3-29	15	3-30	22	4- 5	25	4-14	32	-		11-15	22	11-15	22	11-23	6	11-23	6	239	239	230	224	-
PEORIA WSO	98	7- 1	-18	1-21	3-16	14	3-29	19	3-29	19	4- 5	25	4- 7	32	10-16	31	11-14	28	11-15	21	11-16	19	11-22	16	251	232	231	223	192
PRINCEVILLE 1 N	97	7- 1	-18	1-21	3-29	15	3-29	15	3-30	22	4- 5	28	4- 7	32	10-16	30	11-15	24	11-15	24	11-23	6	11-23	6	239	239	230	224	192
* * *																													
EAST 05																													
DANVILLE	100	7- 1	-15	1-20	3-16	12	3-16	12	4- 7	24	4- 7	24	5- 3	32	10-16	30	11-16	22	11-16	22	11-23	11	11-23	11	252	252	223	223	166
HOOPESTON	99	7- 2	-13	1- 7	3-16	14	3-29	19	3-30	24	4- 7	28	5- 6	32	10-16	30	11-16	23	11-16	23	11-23	8	11-23	8	252	239	231	223	163
KANKAKEE 3 SW	100	7- 2+	-17	1-20	3-16	15	3-29	18	3-30	24	4- 7	26	4-10	31	10-16	29	11-16	24	11-16	24	11-23	9	11-23	9	252	239	231	223	189
PIPER CITY 3 SE	100	7- 2+	-15	1-21	3-16	13	3-29	18	3-30	23	4- 7	27	5- 6	32	10-16	29	11- 3	28	11-16	22	11-23	5	11-23	5	252	239	231	210	163
PONTIAC	100	7- 1	-15	1-21	3-16	15	3-29	18	4- 5	24	4- 7	28	4- 7	28	10-16	32	11-15	28	11-16	24	11-23	9	11-23	9	252	239	225	222	192
RANTOUL	99	7- 2	-14	1- 7	2-26	12	3-29	19	3-29	19	4- 9	28	4-10	32	10-16	30	11-16	22	11-16	22	11-23	9	11-23	9	270	239	232	221	189
URBANA	100	7- 2	-12	1-21	2-26	15	3-16	18	3-29	22	3-30	26	4- 7	31	11- 1	32	11-15	25	11-16	23	11-22	19	11-23	10	270	251	232	230	208
WATSEKA 2 NW	99	7- 2	-14	1-21+	3-16	15	3-30	19	3-31	24	4- 7	25	4-10	30	10-16	30	11- 1	28	11-16	21	11-23	10	11-23	10	252	238	230	208	189
* * *																													
WEST SOUTHWEST 06																													
ALTON DAM 26	98	8- 1	-10	1-22	2-21	11	3-16	20	3-17	21	3-30	25	4- 5	31	11-15	26	11-15	26	11-16	23	11-23	15	11-23	15	275	252	244	230	224
CARLINVILLE	100	7-31	-13	1-21	3-16	15	3-16	15	4- 5	23	4- 5	23	4- 7	32	10-16	29	10-17	28	11-16	21	11-23	12	11-23	12	252	252	225	195	192
GRIGGSVILLE		-	-17	1-21	2-26	13	3-28	19	3-29	21	4- 2	28	4- 5	29	10-16	31	11-15	23	11-15	23	11-23	9	11-23	9	270	240	231	227	194
HILLSBORO	98	7-31	-11	1-21	3-16	15	3-16	15	3-29	23	4- 5	25	4- 7	29	10-10	32	11-15	27	11-16	21	11-23	13	11-23	13	252	252	232	224	186
JACKSONVILLE	97	8- 1	-14	1-21	2-26	14	3-16	17	3-30	24	4- 5	27	4- 5	27	10-16	32	11- 1	28	11- 2	23	11-23	11	11-23	11	270	252	217	210	194
JERSEYVILLE 2 SW	101	7-31	-12	1-21+	2-26	15	3-16	17	4- 5	24	4- 5	24	4- 7	30	10-10	32	10-17	28	11-16	21	11-23	9	11-23	9	270	252	225	195	186

See Reference Notes Following Station Index

Table 3—Continued

TEMPERATURE EXTREMES AND FREEZE DATA

Station	Highest	Date	Lowest	Date	Last spring minimum of										First fall minimum of										Number of days between dates				
					16 or below		20 or below		24 or below		28 or below		32 or below		32 or below		28 or below		24 or below		20 or below		16 or below		16 or below	20 or below	24 or below	28 or below	32 or below
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.					
MORRISONVILLE 4 SE	99	7- 2+	-13	1- 8	2-26	15	3-16	19	3-29	23	4- 5	28	4- 7	32	10-16	32	11-15	28	11-16	23	11-23	11	11-23	11	270	252	232	224	192
PANA	95	7- 2+	-12	1-21	2-26	15	3-16	19	3-29	22	4- 5	26	4- 5	26	10-17	32	11-15	27	11-16	22	11-23	11	11-23	11	270	252	232	224	195
SPRINGFIELD WSO	100	7- 2+	-14	1- 6	3-16	16	3-16	16	3-29	22	3-30	27	4- 5	29	10-16	30	11-15	26	11-16	24	11-23	11	11-23	11	252	252	232	230	194
SPRINGFIELD 4 SE	98	8- 1+	-13	1-21	2-26	16	3-16	20	3-30	23	4- 7	26	4- 7	26	-		11-16	24	11-16	24	11-23	11	11-23	11	270	252	231	223	-
VIRDEN 1 SSW	97	7-31	-12	1-21	3-16	16	3-16	16	3-29	22	4- 5	27	4- 5	27	10-17	31	11-15	25	11-16	21	11-23	10	11-23	10	252	252	232	224	195
WHITE HALL 1 E	99	8- 1	-14	1-21	2-26	13	3-16	18	3-29	22	4- 5	26	4- 7	32	10-16	32	11-15	25	11-16	19	11-16	19	11-23	8	270	245	232	224	192
• • •																													
EAST SOUTHEAST 07																													
CHARLESTON	98	7- 2+	-10	1-21+	2-26	15	3-16	19	3-29	24	3-29	24	4- 7	31	11-15	30	11-17	28	11-22	24	11-23	12	11-23	12	270	252	238	233	222
EFFINGHAM	100	9- 7	-11	1-21	3-16	15	3-16	15	3-30	22	3-30	22	4- 7	30	10-17	31	11-15	27	11-16	20	11-16	20	11-23	11	252	245	231	230	193
FLORA 5 NW	99	7- 3	-11	1-21	2-26	12	3-16	17	3-16	17	4- 5	26	4- 7	29	10-16	31	11-16	21	11-16	21	11-23	14	11-23	14	270	252	245	225	192
MARSHALL 1 E	98	7- 2	-13	1-10+	3-16	14	3-16	14	4- 5	23	4- 7	26	4- 7	26	10-16	32	11-16	22	11-16	22	11-23	12	11-23	12	252	252	225	223	192
MATTOON	97	7- 2+	-12	1-21+	3-16	15	3-16	15	3-29	22	4- 7	28	4- 7	28	10-17	32	11-15	25	11-16	24	11-22	20	11-23	12	252	251	232	222	193
MOWEAQUA	98	7- 2+	-13	1-21	3-16	15	3-16	15	3-29	22	4- 5	28	4- 7	29	10- 4	32	11-15	28	11-16	23	11-23	10	11-23	10	252	252	232	224	180
NEWTON 2 NE	98	7- 2	-13	1- 6	3-16	15	3-16	15	3-16	15	-		-		10-16	32	11-16	22	11-16	22	11-23	12	11-23	12	252	252	245	-	-
OLNEY 2 S	99	7- 2	-12	1-10+	3-16	13	3-16	13	3-16	13	4- 7	27	4- 7	27	10- 4	32	11-16	22	11-16	22	11-23	16	11-23	16	252	252	245	223	180
PALESTINE	95	7-14+	- 9	1-21+	3-16	16	3-16	16	3-16	16	4- 5	25	4- 7	29	10-17	31	11-16	22	11-16	22	11-23	15	11-23	15	252	252	245	225	193
PARIS WATERWORKS	99	7- 2+	-15	1- 7	3-16	15	3-16	15	4- 2	22	4- 5	26	4- 7	29	11-15	31	11-16	23	11-16	23	11-23	13	11-23	13	252	252	228	225	222
SALEM	99	7-31	-11	1-21	3-16	15	3-16	15	3-21	24	4- 5	28	4- 7	29	10-17	32	11-16	19	11-16	19	11-16	19	11-23	15	252	245	240	225	193
TUSCOLA	99	7- 2+	-13	1- 7	3-16	15	3-16	15	3-29	22	4- 7	28	4- 7	28	11- 6	32	11-15	28	11-16	23	11-23	11	11-23	11	252	252	232	222	213
VANDALIA FAA AIRPORT	99	7-31	-12	1-21	2-26	16	3-16	18	3-16	18	4- 5	27	4- 7	30	10-16	32	11-15	24	11-15	24	11-23	15	11-23	15	270	252	244	224	192
WINDSOR	96	7- 2+	-13	1-21	3-16	15	3-16	15	4- 5	24	4- 5	24	4- 7	31	10-16	31	11-14	26	11-16	23	11-23	11	11-23	11	252	252	225	223	192
• • •																													
SOUTHWEST 08																													
ANNA 1 E	97	8- 3+	- 8	1-21	2-26	13	2-26	13	3-16	22	3-17	27	3-30	32	-		11-16	21	11-16	21	11-23	17	11-24	10	271	270	245	244	-
BELLEVILLE SO ILL UNIV	101	7-31	- 8	1-21	3-16	15	3-16	15	4- 5	24	4- 5	24	4- 7	31	10-16	29	11- 4	28	11-16	19	11-16	19	11-23	15	252	245	225	213	192
CAHOKIA		-	- 6	1-21	2-26	14	3-20	19	3-22	21	4- 6	26	4- 9	29	-		11- 4	26	11-15	22	11-23	17	11-24	3	271	248	238	212	-
CAIRO WSO	100	7- 2	- 3	1-21	2- 4	10	2-26	20	2-26	20	3-15	27	3-17	30	11-15	28	11-15	28	11-23	18	11-23	18	11-24	15	293	270	270	245	243
CARBONDALE SEWAGE PL	98	7-31+	- 7	1-21	2-26	15	3-16	19	3-16	19	3-27	28	4- 7	31	10-16	32	11-16	23	11-16	23	11-23	18	11-24	12	271	252	245	234	192
CARLYLE RESERVOIR	99	8- 1+	-11	1-21	2-26	15	2-27	19	3-29	23	3-30	25	4- 5	32	11- 4	31	11-15	28	11-16	22	11-23	15	11-23	15	270	269	232	230	213
COBDEN 2 S	97	8- 2	- 8	1-21	2-26	14	3-16	19	3-16	19	3-26	26	4- 3	31	10-17	30	11- 4	27	11-16	18	11-16	18	11-23	16	270	245	245	223	197
DU QUOIN 1 NNW	97	9- 7+	- 8	1-21	2-26	15	3-16	19	3-16	19	4- 4	28	4- 5	31	10-16	32	11-15	28	11-16	24	-		-		-	-	245	225	194
MAKANDA 1 NW	97	8- 2+	- 8	1-21	2-26	12	2-26	12	3-16	22	3-17	28	3-30	31	10-16	31	11-16	21	11-16	21	11-23	16	11-23	16	270	270	245	244	200
MARION 4 NNE	97	7-31	- 8	1-21	2-26	13	3-16	18	3-16	18	3-27	28	4- 7	30	10-17	31	11-16	18	11-16	18	11-16	18	11-24	12	271	245	245	234	193
NASHVILLE 4 NE	100	7-31	-11	1-21	2-20	14	2-26	18	3-16	21	3-29	26	4- 5	29	11- 4	31	11-15	28	11-16	22	11-23	13	11-23	13	276	270	245	231	213
SPARTA	98	7-31+	- 6	1-21	2-26	14	3-16	18	3-16	18	3-27	28	4- 8	32	10-17	30	11-16	22	11-16	22	11-23	16	11-23	16	270	252	245	234	192
WATERLOO 1 WSW	102	7-31	- 7	1-21	2-26	15	3-16	20	3-16	20	3-29	27	4- 5	31	10-16	32	11-15	28	11-16	21	11-23	16	11-23	16	270	252	245	231	194
• • •																													
SOUTHEAST 09																													
ALBION	98	7- 2	- 8	1-21	2-26	12	3-16	18	3-16	18	3-29	25	4- 5	31	11- 4	32	11-16	22	11-16	22	11-23	15	11-23	15	270	252	245	232	213
BROOKPORT DAM 52	101	7- 2	- 9	1- 7	2- 4	4	3-16	20	3-16	20	3-16	20	3-31	32	11- 4	31	11-16	21	11-16	21	11-23	18	11-24	15	293	252	245	245	218
DIXON SPRINGS AGR C	98	7-31	- 9	1-21	2-26	8	3-16	17	3-16	17	3-27	25	4- 7	31	10- 4	32	11-16	15	11-16	15	11-16	15	11-16	15	263	245	245	234	180
FAIRFIELD RADIO WFIW	97	7- 3+	- 8	1-21	3-16	16	3-16	16	3-16	16	4- 7	28	4- 7	28	10-17	32	11-16	21	11-16	21	11-23	17	11-24	12	253	252	245	223	193
HARRISBURG	101	7- 2	- 5	1-21	2-26	16	3-16	20	3-16	20	3-16	20	4- 7	31	10-17	31	11-16	22	11-16	22	11-23	18	11-24	12	271	252	245	245	193
MCLEANSBORO 2 E	98	7- 2	- 7	1-21	2-26	13	3-16	18	3-16	18	3-16	18	4- 7	32	11- 4	31	11-16	20	11-16	20	11-16	20	11-24	10	271	245	245	245	211
MT CARMEL 1 NNW	95	7- 2	- 9	1-22+	3-16	16	3-16	16	3-16	16	4- 5	28	4- 7	31	10-16	32	11-16	20	11-16	20	11-16	20	11-23	13	252	245	245	225	192
MOUNT VERNON	100	7-31	- 9	1-21	2-26	12	3-16	17	3-16	17	3-29	28	4- 7	30	10-17	31	11-16	19	11-16	19	11-16	19	11-23	15	270	245	245	232	193
ROSICLARE	98	7- 2	- 7	1-21	2-26	12	3-16	17	3-16	17	3-16	17	3-30	32	11- 4	32	11-16	21	11-16	21	11-23	19	11-24	12	271	252	245	245	219

Table 4

TOTAL EVAPORATION AND WIND MOVEMENT

Station		Jan	Feb.	Mar	Apr	May	June	July	Aug	Sept.	Oct	Nov	Dec	Annual
• • •														
NORTHWEST 01														
HENNEPIN POWER PLANT	EVAP	-	-	-	-	6.85	7.06B	9.35B	7.33B	4.61B	3.48	-	-	-
	WIND	-	-	-	-	2141	1629	1649	1198	1477	1595	-	-	-
	MAX	-	-	-	-	79.7	86.9	91.4	89.3	79.6	66.1	-	-	-
	MIN	-	-	-	-	58.3	63.2	67.7	68.1	60.4	48.3	-	-	-
• • •														
EAST 05														
URBANA	EVAP	-	-	-	5.10	7.76	7.92	10.14B	7.69	5.34B	3.51	-	-	-
	DEP	-	-	-	1.31	2.39	1.60	3.60	1.72	.64	.27	-	-	-
	MAX	-	-	-	65.2	78.9	82.9	88.3	87.2	80.6	63.6	-	-	-
	MIN	-	-	-	42.8	52.8	59.5	63.5	63.5	58.4	45.3	-	-	-
• • •														
WEST SOUTHWEST 06														
SPRINGFIELD 4 SE	EVAP	-	-	-	5.62B	7.89B	7.60B	-	-	-	-	-	-	-
	WIND	-	-	-	3384B	2827	2463	2282	-	2298	-	-	-	-
	MAX	-	-	-	66.5	80.7	82.3	90.2	-	81.3	-	-	-	-
	MIN	-	-	-	44.2	56.5	62.1	65.1	-	58.6	-	-	-	-
• • •														
SOUTHWEST 08														
CARLYLE RESERVOIR	EVAP	-	-	-	5.75	8.04B	7.19	8.95	7.27	6.01	3.48	-	-	-
	WIND	-	-	-	3076	2700	2473	2326	2053	2318	2279	-	-	-
	MAX	-	-	-	68.1	81.8	82.4	88.1	86.2	82.0	63.5	-	-	-
	MIN	-	-	-	46.5	56.7	61.5	64.2	65.4	61.5	46.2	-	-	-

See Reference Notes Following Station Index

STATION INDEX

Station	Index No.	Division No.	County	Drainage‡	Latitude	Longitude	Elevation	Years of record			Opened or closed during yr.		Refer to tables
								Temp.	Precip.	Evap.	Month opened	Month closed	
ALBION	0055	09	EDWARDS	7	38 23	88 03	490	19	58				1 2 3
ALEDO	0072	01	MERCER	4	41 13	90 45	720	69	71				1 2 3
ALEXIS WATERWORKS	0082	03	WARREN	4	41 03	90 34	694						C
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	432	20	26				1 2 3
ANNA 1 E	0187	08	UNION	5	37 28	89 14	645	86	74				1 2 3
ANTIOCH 2 NW	0203	02	LAKE	1	42 30	88 08	752	50	50				1 2 3
ARGONNE NATIONAL LAB	0237	02	DUPAGE	1	41 42	87 59	746						C
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570						C
AUGUSTA	0330	03	HANCOCK	1	40 14	90 56	680						C
AURORA COLLEGE	0338	02	KANE	1	41 45	88 20	744	90	100				1 2 3
AVON 5 NE	0356	03	FULTON	1	40 44	90 22	650		20				2
BARRINGTON	0442	02	LAKE	1	42 10	88 09	805	8	8				1 2 3
BARRY	0445	06	PIKE	4	39 41	91 03	640		29				2
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	445		69				2
BELLEVILLE SO ILL UNIV	0510	08	ST CLAIR	2	38 30	89 51	450	47	47				1 2 3 C
BELVIDERE SEWAGE PLANT	0583	02	BOONE	6	42 16	88 52	765						C
BENTLEY 1 E	0598	03	HANCOCK	1	40 20	91 06	650		19				2
BENTON FOREST SERVICE	0608	09	FRANKLIN	4	38 02	88 55	445		67				2
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		66				2
BLOOMINGTON NORMAL	0766	04	MCLEAN	1	40 31	89 00	785	77	79				1 2 3
BLUFFS	0781	06	SCOTT	1	39 45	90 32	517		30				2
BROOKPORT DAM 52	0993	09	MASSAC	5	37 08	88 39	330	9	44				1 2 3
CAHOKIA	1160	08	ST. CLAIR	4	38 34	90 13	400	2	2				1 2 3
CAIRO WSO R	1166	08	ALEXANDER	4	37 00	89 10	314	98	99				1 2 3 C
CANTON 1 ESE	1250	03	FULTON	1	40 33	90 01	628		30				2
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 12	380	65	76				1 2 3
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	79	79				1 2 3
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	8	8	8	JUL		1 2 34C
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		47				2
CENTRALIA 2 SW	1386	08	CLINTON	2	38 30	89 10	463		47				2
CHANNAHON DRESDEN ISL	1420	02	GRUNDY	1	41 24	88 17	505		29				2
CHARLESTON	1436	07	COLES	7	39 29	88 11	710	80	90				1 2 3
CHENOA	1475	04	MCLEAN	1	40 44	88 44	710	20	25				1 2 3
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	460		79				2
CHICAGO CALUMET TR WKS	1522	02	COOK	3	41 40	87 36	593						C
CHICAGO MAYFR PMP STA	1542	02	COOK	3	41 58	87 45	647						C
CHICAGO O HARE WSO R	1549	02	COOK	1	41 59	87 54	658	12	12				1 2 3 C
CHICAGO ROSELAND PMPG R	1552	02	COOK	3	41 42	87 38	659						C
CHICAGO RACINE PUMP R	1557	02	COOK	3	41 49	87 41	640						C
CHICAGO SAN DIST OFF R	1562	02	COOK	3	41 54	87 38	630						C
CHICAGO S FILTER PLANTR	1564	02	COOK	3	41 45	87 33	611						C
CHGO SPRINGFIELD PMPG R	1567	02	COOK	3	41 55	87 44	630						C
CHICAGO UNIVERSITY R	1572	02	COOK	3	41 47	87 36	594	55	99				1 2 3 C
CHICAGO WSO R	1577	02	COOK	3	41 47	87 45	607	42	42				1 2 3 C
*CHICAGO CITY NO 2 WSO R	1584	02	COOK	3	41 52	87 38	594	6	6			NOV	1 2 3 C
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		30				2
CISNE 2 ESE	1664	09	WAYNE	7	38 31	88 24	454						C
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	695		60				2
COBDEN 2 S	1775	08	UNION	4	37 30	89 15	540	19	19				1 2 3
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510						C
CRETE	2011	02	WILL	3	41 27	87 38	664						C
DANVILLE	2140	05	VERMILION	7	40 08	87 39	558	67	70				1 2 3 C
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	527		21				2
DECATUR	2193	04	MACON	1	39 51	88 58	670	78	82				1 2 3
DE KALB	2223	02	DE KALB	6	41 56	88 46	840	5	5				1 2 3
DIXON	2348	01	LEE	6	41 50	89 29	690	79	80				1 2 3
DIXON SPRINGS AGR C	2353	09	POPE	5	37 26	88 40	440	4	4				1 2 3 C
DOWNS 2 NE	2417	04	MCLEAN	1	40 25	88 51	794						C
DU QUOIN 1 NNW	2483	08	PERRY	4	38 00	89 15	410	78	81				1 2 3
EDELSTEIN	2642	04	PEORIA	1	40 56	89 38	800						C
EDWARDSVILLE	2679	06	MADISON	4	38 50	89 57	500		71				2
EFFINGHAM	2687	07	EFFINGHAM	7	39 07	88 33	595	70	72				1 2 3 C
ELGIN	2736	02	KANE	1	42 02	88 16	758		63				2
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691						C
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	425	76	80				1 2 3
FARMER CITY	2993	04	DE WITT	1	40 15	88 39	750	9	9				1 2 3 C
FLORA 5 NW	3109	07	CLAY	7	38 41	88 34	500	80	96				1 2 3
FREEPORT	3257	01	STEPHENSON	6	42 18	89 37	780	64	65				1 2 3
FREEPORT SEWAGE PLANT	3262	01	STEPHENSON	6	42 17	89 36	750		29				2 C
FULTON DAM 13	3290	01	WHITESIDE	4	41 54	90 09	592	28	34				1 2 3 C
GALENA 1 N	3312	01	JO DAVIESS	4	42 25	90 26	770		50				2
GALESBURG	3320	03	KNOX	1	40 57	90 23	771	19	75				1 2 3
GALVA	3335	01	HENRY	1	41 10	90 02	873	77	94				1 2 3
GENESEO	3384	01	HENRY	6	41 27	90 10	639	14	72				1 2 3
GIBSON CITY	3413	05	FORD	1	40 28	88 23	657		36				2
GLADSTONE DAM 18	3455	03	HENDERSON	4	40 50	91 04	538		34				2
GOLCONDA DAM 51	3522	09	POPE	5	37 22	88 29	354		89				2 C
GOLDEN 1 NW	3530	03	ADAMS	1	40 07	91 02	725	8	81				1 2 3
GRAFTON	3572	06	JERSEY	4	38 58	90 27	470		74				2
GRAND TOWER 2 N	3595	08	JACKSON	4	37 40	89 30	367		30				2
GREENFIELD 1 S	3666	06	GREENE	1	39 20	90 12	550						C
GREENUP	3683	07	CUMBERLAND	7	39 15	88 10	525		28				2
GREENVILLE 1 E	3693	06	BOND	2	38 53	89 24	580		87				2
GRIGGSVILLE	3717	06	PIKE	1	39 43	90 44	700	83	88				1 2 3
HARDIN	3850	06	CALHOUN	1	39 09	90 37	440		30				2
HARRISBURG	3879	09	SALINE	5	37 44	88 32	366	72	72				1 2 3
HARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 45	88 32	360		66				2
HAVANA POWER STATION	3940	04	MASON	1	40 17	90 05	464	5	40				1 2 3
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	464	8	8	8			1 2 34
HILLSBORO	4108	06	MONTGOMERY	2	39 09	89 29	620	74	75				1 2 3
HOOPESTON	4198	05	VERMILION	7	40 28	87 40	710	68	68				1 2 3 C
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 08	87 40	455		25				2 C
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	4	41 25	91 01	554		34				2 C
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 12	620	76	77				1 2 3 C
JERSEYVILLE 2 SW	4489	06	JERSEY	1	39 06	90 21	630	27	27				1 2 3
JOLIET BRANDON RD DAM	4530	02	WILL	1	41 30	88 06	543		79				2
JOLIET	4535	02	WILL	1	41 32	88 05	520	28	29				1 2 3
KANKAKEE 3 SW	4593	05	KANKAKEE	1	41 05	87 55	625	56	59				1 2 3
KANKAKEE SEWAGE PLANT	4603	05	KANKAKEE	1	41 08	87 53	642						C
KEITHSBURG 1 NW	4655	01	MERCER	4	41 06	90 57	540		39				2
KEWANEE	4710	01	HENRY	1	41 15	89 55	820	30	30				1 2 3
KEWANEE BAKER PARK R	4715	01	HENRY	1	41 15	89 55	800						C
LACON 2 E	4805	04	MARSHALL	1	41 01	89 21	614	17	17				1 2 3
LA HARPE	4823	03	HANCOCK	1	40 35	90 58	710	75	75				1 2 3
LANARK	4879	01	CARROLL	4	42 06	89 50	830						C
LA SALLE 1 S	4923	02	LA SALLE	1	41 19	89 06	520		20				2
LAWRENCEVILLE	4957	07	LAWRENCE	7	38 43	87 41	447		4				2
LINCOLN	5079	04	LOGAN	1	40 09	89 22	590	82	82				1 2 3
LINCOLN LOG CABIN PK	5089	07	COLES	7	39 22	88 12	655						C
LOCKPORT POWER HOUSE	5136	02	WILL	1	41 34	88 05	585						C
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	470						C
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670		30				2
MACOMB	5280	03	MCDONOUGH	1	40 28	90 40	702		65				2
MAKANDA 1 NW	5294	08	JACKSON	4	37 38	89 14	680	19	19				1 2 3
MARENGO	5326	02	MCHENRY	6	42 15	88 36	825	115	115				1 2 3
MARIETTA	5334	03	FULTON	1	40 30	90 24	546						C
MARION 4 NNE	5342	08	WILLIAMSON	4	37 46	88 54	477	75	75				1 2 3
MAROA 1 W	5364	04	MACON	1	40 02	88 58	720						C
MARSEILLES LOCK	5372	02	LA SALLE	1	41 20	88 45	486		29				2
MARSHALL 1 E	5380	07	CLARK	7	39 23	87 41	575	9	30				1 2 3
MASON CITY 1 NW	5413	04	MASON	1	40 13	89 43	585	9	9				1 2 3 C
MATTOON	5430	07	COLES	7	39 28	88 21	718	23	23				1 2 3
MCHENRY LOCK AND DAM	5493	02	MCHENRY	1	42 17	88 14	742						C
MCLEANSBORO 2 E	5515	09	HAMILTON	5	38 05	88 30	450	86	88				1 2 3
MEDORA	5539	06	MACOUPIN	1	39 10	90 08	620		28				2
MILLBROOK	5651	02	KENDALL	1	41 36	88 33	610		4			JUN	2
MINONK 3 NE	5712	04	LA SALLE	1	40 56	89 00	750	76	76				1 2 3
MOLINE WSO R	5751	01	ROCK ISLAND	6	41 27	90 31	582	37	39				1 2 3 C
MONMOUTH	5768	03	WARREN	4	40 55	90 38	770	77	77				1 2 3
MONTICELLO NO 2	5792	05	PIATT	1	40 02	88 35	655		7				2
MORRIS	5820	02	GRUNDY	1	41 21	88 26	520		19				2
MORRIS 5 N	5825	02	GRUNDY	1	41 27	88 24	580	58	58				1 2 3
MORRISON	5833	01	WHITESIDE	6	41 49	89 58	603	74	74				1 2 3
MORRISONVILLE	5841	06	CHRISTIAN	1	39 25	89 28	630						C
MORRISONVILLE 4 SE	5846	06	CHRISTIAN	1	39 23	89 24	635	73	74				1 2 3
MT CARMEL 1 NNW	5893	09	WABASH	7	38 26	87 46	485	65	87				1 2 3 C
MOUNT CARROLL	5901	01	CARROLL	4	42 05	89 59	837	80	80				1 2 3
MOUNT OLIVE 1 E	5917	06	MACOUPIN	4	39 04	89 42	685		40				2
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	645		40				2
MOUNT STERLING	5935	03	BROWN	1	39 59	90 46	711		27				2
MOUNT VERNON	5943	09	JEFFERSON	4	38 19	88 55	500	74	75				1 2 3
MOWEAQUA	5950	07	SHELBY	2	39 38	89 02	615	8	8				1 2 3
MURPHYSBORO WATERWORKS	5983	08	JACKSON	4	37 46	89 19	420						C
NASHVILLE 4 NE	6011	08	WASHINGTON	2	38 23	89 20	515	9	69				1 2 3
NEW BOSTON DAM 17	6080	01	MERCER	4	41 11	91 03	548		34				2
NEW SALEM STATE PARK	6154	04	MENARD	1	39 58	89 51	570		30				2
NEWTON 2 NE	6159	07	JASPER	7	39 00	88 07	510	26	49				1 2 3 C
OLNEY 2 S	6446	07	RICHLAND	7	38 42	88 04	480	82	83				1 2 3
OREGON	6490	01	OGLE	6	42 00	89 20	690						C
OTTAWA	6526	02	LA SALLE	1	41 22	88 50	474	82	97				1 2 3
PALESTINE	6558	07	CRAWFORD	7	39 00	87 37	514	87	88				1 2 3
PANA	6579	06	CHRISTIAN	2	39 23	89 05	696	80	83				1 2 3
PARIS	6605	07	EDGAR	7	39 36	87 41	700						C
PARIS WATERWORKS	6610	07	EDGAR	7	39 38	87 42	739	78	80				1 2 3
PARK FOREST	6616	02	COOK	3	41 30	87 41	710	18	18				1 2 3
PAW PAW	6661	01	LEE	1	41 41	88 59	895	9	57				1 2 3
PAYSON	6670	03	ADAMS	4	39 49	91 15	780		22				2
PEORIA WSO R	6711	04	PEORIA	1	40 40	89 41	652	30	30				1 2 3 C
PEOTONE	6725	02	WILL	1	41 20	87 48	722		30				2
PERU SEWAGE PLANT	6753	02	LA SALLE	1	41 20	89 08	460	8	8				1 2 3
PIPER CITY 3 SE	6819	05	FORD	1	40 48	88 08	690	35	59				1 2 3 C
PITTSFIELD NO 2	6837	06	PIKE	4	39 37	90 48	640						C
PLEASANT HILL	6861	06	PIKE	4	39 27	90 52	471		33				2
PONTIAC	6910	05	LIVINGSTON	1	40 53	88 37	647	71	72				1 2 3
PRAIRIE DU ROCHER 1WSW	6973	08	RANDOLPH	4	38 05	90 07	385		17				2 C
PRINCEVILLE 1 N	7004	04	PEORIA	1	40 57	89 46	725	9	41				1 2 3
PROPHETSTOWN 1 NW	7014	01	WHITESIDE	6	41 41	89 57	605						C
QUINCY	7067	03	ADAMS	4	39 57	91 24	601	58	64				1 2 3
QUINCY FAA AIRPORT	7072	03	ADAMS	4	39 56	91 12	763	19	27				1 2 3
QUINCY DAM 21	7077	03	ADAMS	4	39 54	91 26	483		34				2 C
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	4	39 56	91 25	475		40				2
RANTOUL	7150	05	CHAMPAIGN	7	40 19	88 10	740	19	51				1 2 3 C
RED BUD	7157	08	RANDOLPH	2	38 13	90 00	450		24				2
ROCHELLE 1 W	7349	01	OGLE	6	41 55	89 04	798	25	46				1 2 3
ROCKFORD 6 ENE	7377	01	WINNEBAGO	6	42 18	88 59	880		90				2
ROCKFORD WSO R	7382	01	WINNEBAGO	6	42 12	89 06	724	20	20				1 2 3 C
ROCKPORT	7400	06	PIKE	4	39 32	91 01	465		23				2
ROSICLARE	7487	09	HARDIN	5	37 25	88 21	450	3	3				1 2 3
RUSHVILLE	7551	03	SCHUYLER	1	40 07	90 34	660	77	79				1 2 3
SAINTE MARIE	7603	07	JASPER	7	38 56	88 01	500		24				2
SALEM	7636	07	MARION	2	38 38	88 57	550	12	55				1 2 3
SHABBONA 5 NNE	7833	02	DE KALB	6	41 50	88 51	870						C
SHAWNEETOWN NEW TOWN	7859	09	GALLATIN	5	37 43	88 11	400		60				2
SHELBYVILLE DAM	7876	07	SHELBY	2	39 24	88 47	655				JUL		C
SIDELL	7952	05	VERMILION	7	39 55	87 49	685		25				2
SKOKIE N SIDE TR WORKS	7990	02	COOK	3	42 01	87 43	600						C
SPARTA	8147	08	RANDOLPH	4	38 08	89 42	480	83	83				1 2 3
SPRINGFIELD WSO R	8179	06	SANGAMON	1	39 50	89 40	588	34	34	8			1 2 3 C
SPRINGFIELD 4 SE	8189	06	SANGAMON	1	39 46	89 36	570	2	2				1 2 34
STICKNEY W SIDE TR WKS	8278	02	COOK	3	41 49	87 46	635						C
STOCKTON	8293	01	JO DAVIESS	4	42 21	90 00	1005	23	26				1 2 3
STREATOR 2 ENE	8353	02	LA SALLE	1	41 08	88 48	650		66				2
SULLIVAN WATERWORKS	8389	07	MOULTRIE	2	39 34	88 37	686						C
TAYLORVILLE	8491	06	CHRISTIAN	1	39 32	89 18	634		29				2
TISKILWA	8604	01	BUREAU	1	41 17	89 30	512	8	86				1 2 3
TOULON	8630	04	STARK	1	41 05	89 52	765		28				2
TUSCOLA	8684	07	DOUGLAS	7	39 48	88 17	653	23	77				1 2 3
URBANA	8740	05	CHAMPAIGN	7	40 06	88 14	743	67	67	8			1 2 34CG
UTICA STARVED ROCK DAM	8756	02	LA SALLE	1	41 19	88 59	464		29				2
VANDALIA 1 SW	8781	07	FAYETTE	2	38 57	89 06	600						C
VANDALIA FAA AIRPORT	8783	07	FAYETTE	2	38 59	89 10	532	19	19				1 2 3
VIRDEN 1 SSW	8860	06	MACOUPIN	1	39 29	89 46	670	23	29				1 2 3
VIRGINIA	8870	06	CASS	1	39 57	90 13	615		8				2
WALNUT	8916	01	BUREAU	6	41 34	89 35	760	78	78				1 2 3
WASHINGTON 1 WSW	8990	04	TAZEWELL	1	40 42	89 25	730						C
WATERLOO 1 WSW	9002	08	MONROE	4	38 20	90 09	645	9	58				1 2 3
WATSEKA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	620	23	79				1 2 3
WAUKEGAN 4 WSW	9029	02	LAKE	3	42 21	87 53	700	47	47				1 2 3
WAYNE CITY	9040	09	WAYNE	7	38 21	88 35	420		23				2
WENONA	9090	04	MARSHALL	1	41 04	89 04	685						C
WHEATON 3 SE	9221	02	DU PAGE	1	41 49	88 04	680	21	42				1 2 3
WHITE HALL 1 E	9241	06	GREENE	1	39 26	90 23	578	79	101				1 2 3
WILCOX	9274	07	CLAY	7	38 38	88 18	440		24				2
WINDSOR	9354	07	SHELBY	2	39 26	88 36	680	70	71				1 2 3
YATES CITY	9816	03	KNOX	1	40 47	90 01	680						C

‡ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

CHANGES IN STATION NAME

NEW NAME	FORMER NAME	DATE
FLORA 5 NW	FLORA	AUGUST 7, 1970
GALENA 1 N	GALENA	OCTOBER 17, 1970
MC LEANSBORO 2 E	MC LEANSBORO	MAY 1, 1970
MASON CITY 1 NW	MASON CITY	APRIL 7, 1970
MINONK 3 NE	MINONK	OCTOBER 29, 1970
NEWTON 2 NE	NEWTON	JUNE 19, 1970

RELOCATION AND CHANGES OF EQUIPMENT

BELVIDERE SEWAGE PLANT	EQUIPMENT MOVED 200 FEET SOUTHWEST	MARCH 25, 1970
DIXON	EQUIPMENT MOVED 200 FEET NORTHWEST	JULY 29, 1970
DIXON	EQUIPMENT MOVED 30 FEET NE	AUGUST 8, 1970
EDWARDSVILLE	EQUIPMENT MOVED 60 FEET NW	SEPTEMBER 2, 1970
FLORA 5 NW	EQUIPMENT MOVED 4.3 MILES NORTHWEST	AUGUST 7, 1970
FREEPORT SEWAGE PLANT	EQUIPMENT MOVED 500 FEET SSE	APRIL 8, 1970
GALENA 1 N	EQUIPMENT MOVED 1.0 MILE N	OCTOBER 17, 1970
GALVA	EQUIPMENT MOVED 1.0 MILE WNW	MAY 21, 1970
LANARK	EQUIPMENT MOVED 200 YARDS NE	NOVEMBER 16, 1970
MC LEANSBORO 2 E	EQUIPMENT MOVED 2 MILES EAST	MAY 1, 1970
MARSHALL 1 E	PN MOVED 100 YARDS SOUTH	MARCH 4, 1970
MASON CITY 1 NW	EQUIPMENT MOVED 3.7 MILES NNW	APRIL 7, 1970
MINONK 3 NE	EQUIPMENT MOVED 3.0 MILES NE	OCTOBER 29, 1970
NEWTON 2 NE	EQUIPMENT MOVED 2 MILES NORTHEAST	JUNE 19, 1970
PAW PAW	EQUIPMENT MOVED 0.5 MILE SSE	MAY 8, 1970
TAYLORVILLE	PN MOVED 160 FEET SE	DECEMBER 20, 1969
TOULON	EQUIPMENT MOVED 325 YARDS SSW	MARCH 27, 1970

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the National Oceanic and Atmospheric Administration State Climatologist, P. O. Box 2810 - Station "A", Champaign, Illinois 61820, or to any National Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ILLINOIS."

DIMENSIONAL UNITS. Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are monthly averages of daily extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

NORMALS for all stations are climatological normals based on the period 1931-1960. "DEP" in Table 4 refers to departures from long-term means based on periods varying from 10 to 29 years which are used in place of normals.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

DELAYED DATA AND CORRECTIONS will be carried in the June and December issues of Climatological Data.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

-	No record.
+	Also on earlier date (dates) or months.
*	Amount included in following measurement.
//	Gage is equipped with a windshield.
B	Adjusted to a full month.
E	Amount is wholly or partially estimated.
M	One or more days record missing; if average value is entered, less than 10 days record is missing. See monthly Climatological Data for detailed daily record.
R	Amounts from recording gage. (The amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
T	Trace, an amount too small to measure.
V	Includes total for previous month. V in annual column means total is for a two-year period.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

#	Thermometers are generally exposed in a shelter located a few feet above sod covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
C	Data for recording rain gage stations processed for special purposes and published in Hourly Precipitation Data. Length of record for recorder-only stations may be found in the annual issue of Hourly Precipitation Data.
G	Soil temperatures published.

Years of record as shown in the Station Index are approximate since gaps in records may not have been considered in arriving at the totals shown.

Information concerning the history of changes in location, elevations, exposures, etc., of substations through 1955 may be found in the publication "Substation History" for this State. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402, for 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402

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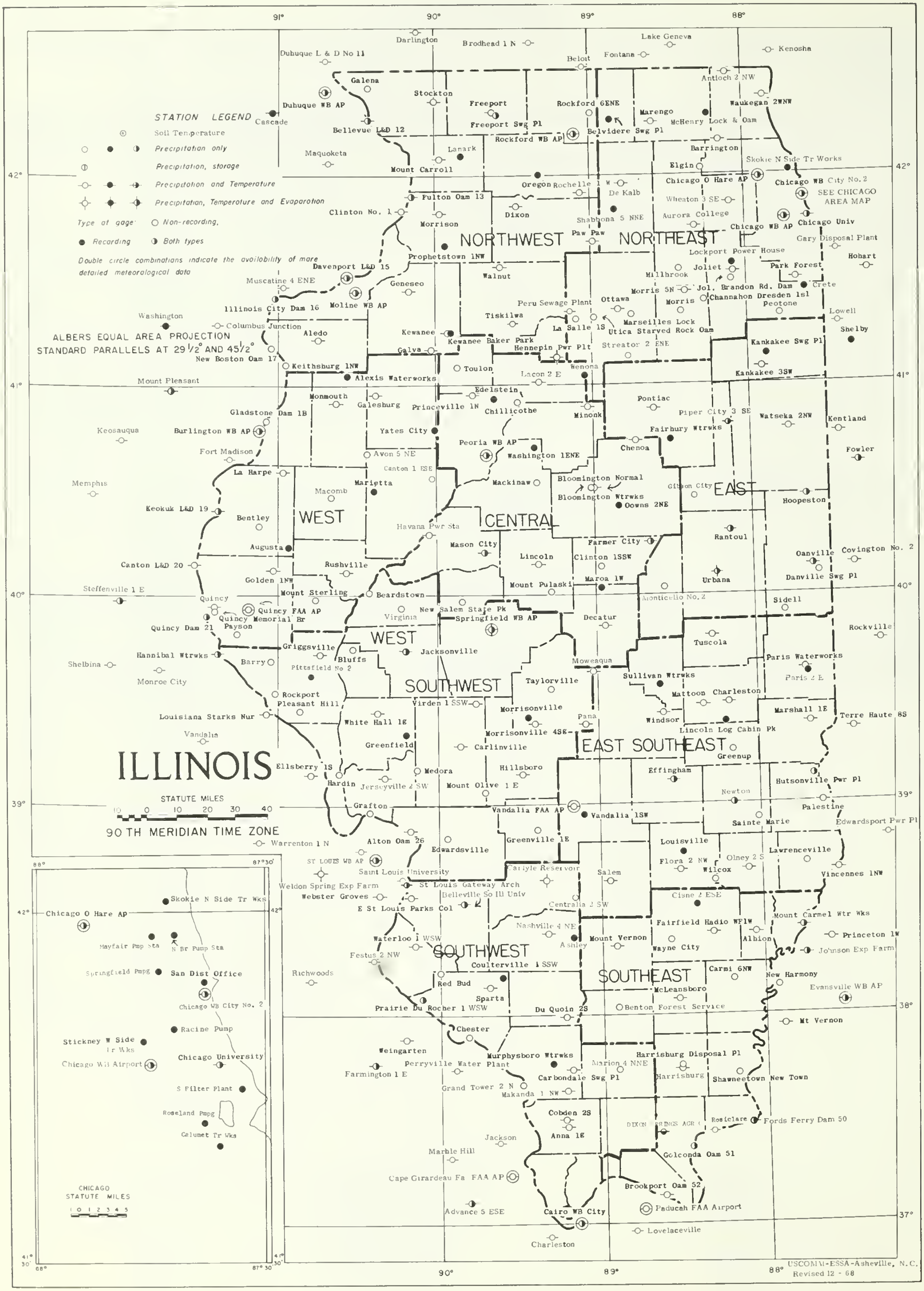

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